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Colorful ANNUALS FOR YOUR GARDEN



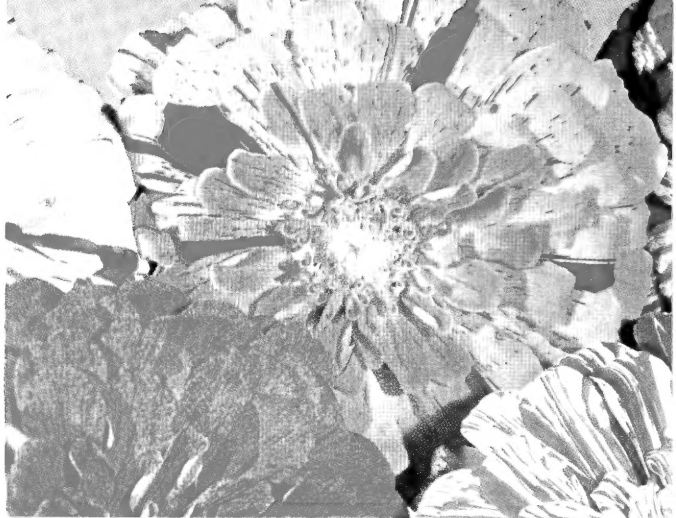
POWDERPUFF ASTERS

17A. Full double, quilled-type flowers on upright-growing plants make it possible to cut a whole plant as a natural bouquet. Height 24 in. **Mixed. Pkt. 25c; 1/4oz. \$2.75.**

McKANA'S HYBRID COLUMBINE

(*Aquilegia*)

236A. All-America Winner in 1935. A new strain of *Aquilegia*. Flowers 4 inches wide, with 3 to 4-inch spurs. A full range of colors. **Pkt. 35c; 1/8oz. \$2.50.**



New! ORTHO POLKA ZINNIA

217. Broad, fully double flowers are 4 inches wide, borne on sturdy, 3-foot stems. Colors are bright and varied, with striping in 70% of the blooms. **Mixed. Pkt. 25c; 1/4oz. \$2.00.**

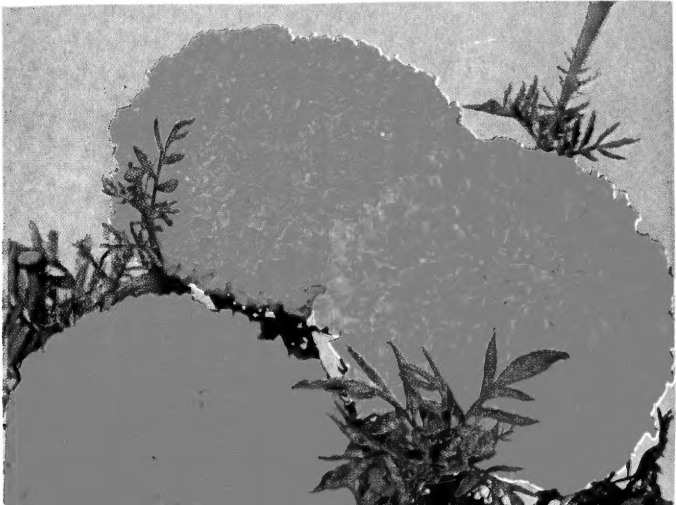


"101" PANSIES

122A. A special strain for florists, bearing giant waved flowers of fine substance and blotching characteristic of the best English type. Full mixture of colors. **Pkt. 50c; 1/4oz. \$6.00; oz. \$18.00.**

New! CRACKERJACK MARIGOLD

93A. Uniformly large, double flowers measuring 4 to 5 inches across are borne on compact, sturdy plants. Early and free flowering. **Mixed. Pkt. 25c; 1/4oz. \$1.50.**



Attention!

*When ordering
Vegetables
be sure to consult
Pages 4, 7 and 13
for outstanding
varieties.*

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of your lawn or
make a beautiful
new lawn*

by seeding with M.-S. Famous Lawn Seeds and applying well-known Special Lawn Foods.

You will find our M.-S. Roland Park Lawn Grass the ideal mixture to use for sunny places, and our M.-S. Shady Nook Lawn Grass just right for shady places.

For establishing and maintaining a good lawn see page 26.

To Our Customers . . .



As another gardening year approaches, we take pleasure in presenting this Garden Book to our friends and customers. In it will be found a listing of what we believe to be the newest and best in the entire horticultural field—vegetable and flower seeds, bulbs and plants; lawn and field seeds; and horticultural supplies.

The catalog also includes many useful hints and planting suggestions that will serve as a year-round guide to both new and experienced garden makers. We hope you will refer to it often.

Our motto continues to be "Punctuality, Sterling Quality, Courteous Treatment." Our business has been built on these principles, and we intend to keep them always as our aim.

Our seeds are tested by the newest and surest methods, and no inferior seed is knowingly sent to our customers. In spite of this, failures will occur, usually from some cause beyond our control, and while we will do everything we can to assist our customers, we must advise that our seeds are sold under the following usual non-warranty: "The Meyer Seed Company warrants to the extent of the purchase price that Seeds, Bulbs and Plants sold are as described on the container, within recognized tolerances. We give no other or further warranty, express or implied."

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POUNDS	LOCAL	First and Second Zones, Up to 150 Miles	150 to 300 Miles	300 to 600 Miles	600 to 1,000 Miles	POUNDS	LOCAL	First and Second Zones, Up to 150 Miles	150 to 300 Miles	300 to 600 Miles	600 to 1,000 Miles
1	\$0.18	\$0.23	\$0.23	\$0.24	\$0.26	36	\$0.69	\$1.62	\$2.04	\$2.66	\$3.50
2	.20	.27	.29	.31	.36	37	.71	1.66	2.09	2.73	3.59
3	.21	.31	.34	.38	.45	38	.72	1.70	2.14	2.80	3.69
4	.23	.35	.39	.45	.54	39	.74	1.74	2.19	2.87	3.78
5	.24	.39	.44	.52	.63	40	.75	1.78	2.24	2.94	3.87
6	.26	.43	.49	.59	.73	41	.76	1.81	2.29	3.00	3.96
7	.27	.47	.54	.66	.82	42	.78	1.85	2.35	3.07	4.06
8	.29	.51	.60	.73	.91	43	.79	1.89	2.40	3.14	4.15
9	.30	.55	.65	.80	1.00	44	.81	1.93	2.45	3.21	4.24
10	.32	.59	.70	.87	1.10	45	.82	1.97	2.50	3.28	4.33
11	.33	.63	.75	.93	1.19	46	.84	2.01	2.55	3.35	4.43
12	.34	.67	.80	1.00	1.28	47	.85	2.05	2.60	3.42	4.52
13	.36	.71	.85	1.07	1.37	48	.87	2.09	2.66	3.49	4.61
14	.37	.75	.90	1.14	1.47	49	.88	2.13	2.71	3.56	4.70
15	.39	.79	.96	1.21	1.56	50	.90	2.17	2.76	3.63	4.80
16	.40	.83	1.01	1.28	1.65	51	.91	2.21	2.81	3.69	4.89
17	.42	.87	1.06	1.35	1.74	52	.92	2.25	2.86	3.76	4.98
18	.43	.91	1.11	1.42	1.84	53	.94	2.29	2.91	3.83	5.07
19	.45	.95	1.16	1.49	1.93	54	.95	2.33	2.96	3.90	5.17
20	.46	.99	1.21	1.56	2.02	55	.97	2.37	3.02	3.97	5.26
21	.47	1.02	1.26	1.62	2.11	56	.98	2.41	3.07	4.04	5.35
22	.49	1.06	1.32	1.69	2.21	57	1.00	2.45	3.12	4.11	5.44
23	.50	1.10	1.37	1.76	2.30	58	1.01	2.49	3.17	4.18	5.54
24	.52	1.14	1.42	1.83	2.39	59	1.03	2.53	3.22	4.25	5.63
25	.53	1.18	1.47	1.90	2.48	60	1.04	2.57	3.27	4.32	5.72
26	.55	1.22	1.52	1.97	2.58	61	1.05	2.60	3.32	4.38	5.81
27	.56	1.26	1.57	2.04	2.67	62	1.07	2.64	3.38	4.45	5.91
28	.58	1.30	1.63	2.11	2.76	63	1.08	2.68	3.43	4.52	6.00
29	.59	1.34	1.68	2.18	2.85	64	1.10	2.72	3.48	4.59	6.09
30	.61	1.38	1.73	2.25	2.95	65	1.11	2.76	3.53	4.66	6.18
31	.62	1.42	1.78	2.31	3.04	66	1.13	2.80	3.58	4.73	6.28
32	.63	1.46	1.83	2.38	3.13	67	1.14	2.84	3.63	4.80	6.37
33	.65	1.50	1.88	2.45	3.22	68	1.16	2.88	3.69	4.87	6.46
34	.66	1.54	1.93	2.52	3.32	69	1.17	2.92	3.74	4.94	6.55
35	.68	1.58	1.99	2.59	3.41	70	1.19	2.96	3.79	5.01	6.65

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GARDEN GUIDE. By 28 Authorities. Seventh Edition. 576 pages, over 300 illustrations. \$3.50. Every phase of gardening in connection with the home grounds is covered, from the location of the house to the final reaping of the gardener's reward in perfect flowers, fruits, vegetables, a fine lawn, shrubs and trees. Also includes every related subject the gardener should be informed upon: insects, diseases, bees, birds, fish, etc.

VEGETABLE PLANTING CHART

NAME	Seed Required for 50 ft. Row	Time to Start Seed in Hotbed or Greenhouse	Time to Transplant Seedlings to Garden	Time to Sow Seed in Open Garden	Rows Apart (Feet)	Plants Apart in Row (Inches)	Depth Planting (Inches)	Days to Mature	IMPORTANT SUGGESTIONS
Artichoke	1½ oz.	Feb.-Mar.	May	April	3-4	24	½	Aug.-Sept.	If crowns get too large after two or three years, divide and reset. In northern states mulch asparagus to prevent heaving of the roots during winter. Early plantings can be followed by fall vegetables. Longer bearing than above. Use poles 6-8 ft. long, plant 6 seeds per pole and later [thin to three. Cultivate as for Bush Snap Beans above. Plant and thin as for Pole Snap Beans above. Late plantings for winter use should use turnip varieties. Before freezing, dig and store in cellar or pit. Winter crop may be started in May. When small sprouts begin to appear, cut large leaves off to favor sprouts. Fertilize and cultivate freely; hill up slightly as growth progresses. Hoe deeply and frequently; keep soil well cultivated. Give plenty of water and become checked in growth. Never allow plants to become checked in growth. Blanching not required; roots remain in ground until wanted. See "Vegetable Guide" for information on blanching. Can replant until September for fall and winter use. Then raised and transplanted in trench and covered with manure—after 4 to 5 [weeks ready for use. Stands hot weather better than cabbage or kale. Grown widely in Southern States. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of [garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Asparagus	40 plants	Feb.-Mar.	May	April	1½-3	14	4-5	May-June	
Beans, Bush	1 pt.	Feb.-Mar.	May	April-May	1½-2	4	1½	60	
Beans, Pole	½ pt.	Feb.-Mar.	May	May	4	36	1½-2	60	
Beans, Lima, Bush	½ pt.	Feb.-Mar.	May	May 15	1½-2	4	1½-2	60	
Beets, Early	1 oz.	February	April	April	1½	36	1½-2	40-70	
Beets, Late	1 oz.	February	April	April	1½	4	1½	90	
Broccoli	¼ oz.	March	May	June-July	2½-3	24	1½	4-5 mos.	
Brussels Sprouts	¼ oz.	Feb.-Mar.	May	April-May	2½-3	18-24	1½	5-6 mos.	
Cabbage	¼ oz.	Feb.-Mar.	May	April	2-3	24	1½	100	
Carrot, Early	½ oz.	Jan.-Feb.	May	April	1½-2	2-4	1½	120	Stand hot weather better than cabbage or kale. Grown widely in Southern States. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of [garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Carrot, Late	½ oz.	Jan.-Feb.	May	July-Aug.	1½-2	2-4	1½	4-5 mos.	
Cauliflower	¼ oz.	Feb.-Mar.	May	April	2-3	9	1½	5-6 mos.	
Celeriac	¼ oz.	Feb.-Mar.	May	April	1½	6-8	1½	60-70	
Celery	¼ oz.	Feb.-Mar.	May	April	1½	10-12	1½	6-7 mos.	
Chard, Swiss	1 oz.	Feb.-Mar.	May	April	1½	24	1½	3-4 mos.	
Chicory	¼ oz.	Feb.-Mar.	May	May	3	24-36	1½	2-3 mos.	
Collards	½ pt.	Feb.-Mar.	May	May	1-1½	24-36	1	35	
Corn, Sweet	½ oz.	Feb.-Mar.	May	April-May	3-4	36-48	1	2-3 mos.	
Cress	½ oz.	Feb.-Mar.	May	May	1½	8-10	1½	Sept. (1st, yr.)	
Cucumbers	½ oz.	Feb.-Mar.	May	April	3	24	1½	4-5 mos.	Stand hot weather better than cabbage or kale. Grown widely in Southern States. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of [garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Dandelion	½ oz.	Feb.-Mar.	May	April	1½	8-10	1½	100-120	
Dill	¼ oz.	Feb.-Mar.	May	April	1-1½	24	1½	3-4 mos.	
Eggplant	¼ oz.	Feb.-Mar.	May	April	2½-3	24	1½	2½-3 mos.	
Endive	¼ oz.	Feb.-Mar.	May	April	1½-2	4-6	1½	3-4 mos.	
Horseradish	50 roots	Feb.-Mar.	May	April	1½-2	8-12	1½	70-90	
Kale (Borecole)	¼ oz.	Feb.-Mar.	May	April	1½-2	8-12	1½	30-40	
Kohlrabi	¼ oz.	Feb.-Mar.	May	April	1½-2	36-48	1½	3 mos.	
Leek	¼ oz.	Feb.-Mar.	May	April	1½-2	12	1½	50-60	
Lettuce	¼ oz.	Feb.-Mar.	May	April	1½-2	4	1½	4-5 mos.	
Muskmelon	¼ oz.	April	June	May	3-4	36-48	1½	60	Stand hot weather better than cabbage or kale. Grown widely in Southern States. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of [garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Mustard	1 oz.	April	June	May	1½-2	8-10	1½	4-5 mos.	
Okra	1 oz.	April	June	May	1-1½	12	1½	90	
Onions, Sets	1 qt.	April	June	May	1	2-3	1½	30	
Parsley	½ oz.	April	June	May	1	4-6	1½	2d Spring	
Parsnip	½ oz.	April	June	May	1½	4	1½	4-5 mos.	
Peas	½ pt.	April	June	May	6-8	6	1½	4-5 mos.	
Peppers	4-5 lbs.	April	June	May	2	6-8	1½	4-5 mos.	
Potato, Early	4-5 lbs.	April	June	May	3	36-48	1	4-5 mos.	
Potato, Late	4-5 lbs.	April	June	May	1½-2	24	1½	4-5 mos.	
Pumpkins	1½ oz.	April	June	May	1½	4	1½	4-5 mos.	Stand hot weather better than cabbage or kale. Grown widely in Southern States. Deep soil and frequent cultivation makes best crop. Easily grown in winter in greenhouse, hotbed or window box. Plant in low hills for perfect drainage while young. Blanch by covering with straw or leaves. Grow best in well-drained, warm soil. Tie outer leaves over center bud when 6 to 8 inches long. Tends to become rank weed; cultivate closely and root out volunteers. Sow during July for fall use. Quite hardy and does well where cauliflower cannot be grown. Plant in open furrow 5 or 6 inches deep; draw in earth as plants grow to level of [garden. Fertilize heavily; plant on rich soil and supply abundant moisture. Plant in hills, 10 to 12 seeds; thin to 4 plants. Can be grown in window boxes in spring. Requires frequent cultivation until plants cover the ground. Till top soil frequently and keep free of weeds. Seed germinate very slowly; mark rows with radish seeds. Better flavored if subjected to early frosts. Do best in cool weather, so plant as early as possible. Top-dress soil between rows when plants are 6 inches high. Apply fertilizer between rows several times during season. Dig before hard freezing. Plant on hills and cultivate as for cucumbers. For fall use long, white varieties. Keep blossom stalks cut back; flowers and seed exhaust plant. Pull roots before freezing, cut off tops and store in cellar. Dig roots in fall or winter as required. Apply nitrate of soda between rows to stimulate growth. Soak seed 2 hours in hot water before sowing. Winter squash may be planted later and stored for use in moderately warm, [dry place. Dig when vines have been killed by frost. Protect from frost when first set out in garden. Crowding or weeds make poorly flavored roots. Top-dress with fertilizer high in nitrogen and potash.
Radish	1½ oz.	April	June	May	1½	6	1½	3 mos.	
Rhubarb	2½ roots	April	June	May	1½-2	12-18	1½	3-4 mos.	
Rutabaga	½ oz.	April	June	May	2½-3	48-60	1½	2-4 mos.	
Salsify	1 oz.	April	June	May	1½	6	1½	5-6 mos.	
Spinach, New Zealand	¼ oz.	April	June	May	3	12-18	1½	4-5 mos.	
Squash	½ oz.	April	June	May	4-5	14	1½	2-3 mos.	
Sweet Potatoes	50 roots	March	May	May-June	3-5	30-36	1½	4-5 mos.	
Tomato	14 oz.	March	May	May	2½-3	3-4	1½	4-5 mos.	
Turnip	½ oz.	March	May	May	1½-2	3-4	1½	4-5 mos.	
Watermelon	1 oz.	March	May	May	8-10	80-90	1	4-5 mos.	

Three Outstanding Hybrids for 1957

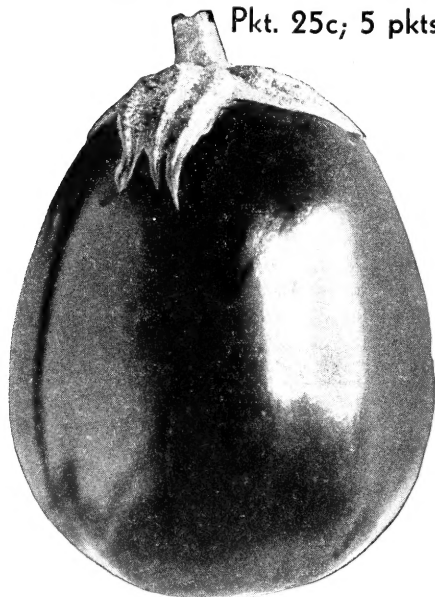


EARLY HYBRID CUCUMBER

(58 days.) FRUIT—Slender, blunt ends, 8 to 9 inches long, $2\frac{1}{2}$ inches in diameter, holds its dark green color well after picking. Flesh is crisp, white and unusually delicious. Small seed cavity. VINE—Outstandingly vigorous, with large protective leaves. Its resistance to mosaic and downy mildew keeps the vines alive and productive long after most varieties have wilted.

Suitable for market grower, greenhouse, as well as home-garden use. May be used for both pickling and slicing by the home gardener. As a commercial market-gardener item it is used from Canada to Mexico on repeat orders. As a home garden favorite it has no equal.

Pkt. 25c; 5 pkts. for \$1.00; oz. \$3.50; $\frac{1}{4}$ lb. \$10.00



HYBRID EGGPLANT

(70 days.) FRUIT—Deep oval-shaped, slightly tapering toward stem, dark shiny smooth skin, excellent quality. PLANT—Vigorous, upright, medium tall, heavy yielder.

This new introduction is an excellent quality hybrid eggplant that will be preferred by gardeners to standard varieties because of its earliness, uniformity, high yield and fine appearance. An excellent hybrid for the home gardener or market grower.

Pkt. 50c; $\frac{1}{8}$ oz. \$2.50; $\frac{1}{4}$ oz. \$4.00;
oz. \$12.00; $\frac{1}{4}$ lb. \$35.00

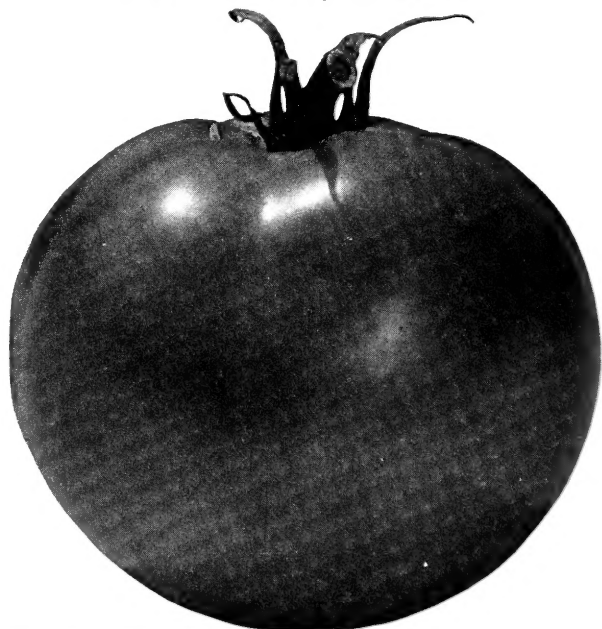
GIANT HYBRID TOMATO

An Outstanding Giant Size Mid-Season Hybrid

(80 days.) FRUIT—Colossal size, very smooth, bright scarlet color, deep globe shape, thick walls and excellent quality flesh and flavor, firm and meaty. VINE—Indeterminate plant habit, and large and vigorous with good coverage against sunburn. Foliage dark green.

As the name implies, this is our mid-season giant-sized, high quality tomato to fill the need in the main crop for large size and quality for the home and market gardener.

Pkt. 50c; $\frac{1}{4}$ oz. \$10.00; oz. \$35.00



Vegetable Seeds

VEGETABLE GARDENING is a profitable and pleasurable occupation. There is no food in all the world that can compare with the fresh vegetables from your own garden. Our prices are the lowest, consistent with the production of quality seeds.

Soil is really the controlling factor in your whole garden operation. If the soil does not contain approximately the right proportions, the labor will be lost, no matter how well seeds are planted. Soil test kits

will not give you all the answers about soil, but they will tell you more about it in ten minutes than you can guess in a lifetime.

Vegetables have a natural preference for soils of varying degrees of acidity and alkalinity. We have tried to help our customers with this problem by indicating after the cultural directions for each vegetable the kind of soil suitable for best results. Soil A indicates alkaline; B slightly alkaline; C neutral and D slightly acid.

VEGETABLE SEEDS ARE SALES TAX EXEMPT



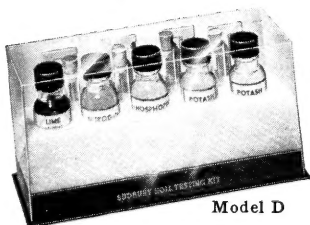
Asparagus

to 3 inches apart. When 1 to 2 years old, transplant into permanent beds, which should be well and deeply manured and trenched to a depth of 1½ feet. Set plants in rows 3 feet apart, not less than 1½ feet apart in the row. See that roots are well spread and set at a depth of 6 inches below level of bed. Cover only 2 or 3 inches, and fill in gradually as the plants grow. Very little, if any, should be cut the first year after transplanting, but a fair crop can be cut the second year. Every fall after the tops have been cut down, apply a dressing of coarse manure, and in the spring, fork it in. An occasional top-dressing of salt at the rate of one-half pound per square yard is also beneficial. Soil A. Vitamins A, B, C, G.

Mary Washington. This Asparagus, selected by the U. S. Department of Agriculture, has proved to be nearly rust-free. The shoots are thick, heavy, long, straight, rich dark green, with closely folded tips tinted darker. An early, heavy yielder. Shoots of exceptionally fine flavor.

ASPARAGUS ROOTS. Two-year-old. See page 24.

Sudbury Soil Test Kits



Model D

2 Minute Kit. \$1.49.
Home Gardener, Model D. Makes 20 tests. \$2.98.
Popular Garden, Model C. \$5.89.
The Horticultural Kit, Model B. \$14.95.
DeLuxe, Model A. \$29.95.
Testing Fluid for refill. Specify element—Lime, Nitrogen, Phosphorus, Potash. **No. 6 and No. 7.** ½ oz. 50c; 2 ozs. \$1.35; 6 ozs. \$2.50.

ARTICHOKE SEEDS, Globe. Pkt. 15c; ½ oz. 75c.

Asparagus Seeds and Roots

Roots ready after March 1

Sow one ounce of seed to 40 feet of drill; 5 pounds per acre. 7300 Asparagus plants are needed to plant an acre.

CULTURE. Sow seed as early in spring as soil can be worked, in drills 1 foot apart, and when well started, thin out to 3 inches apart. When 1 to 2 years old, transplant into permanent beds, which should be well and deeply manured and trenched to a depth of 1½ feet. Set plants in rows 3 feet apart, not less than 1½ feet apart in the row. See that roots are well spread and set at a depth of 6 inches below level of bed. Cover only 2 or 3 inches, and fill in gradually as the plants grow. Very little, if any, should be cut the first year after transplanting, but a fair crop can be cut the second year. Every fall after the tops have been cut down, apply a dressing of coarse manure, and in the spring, fork it in. An occasional top-dressing of salt at the rate of one-half pound per square yard is also beneficial. Soil A. Vitamins A, B, C, G.

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ASPARAGUS ROOTS. Two-year-old. See page 24.

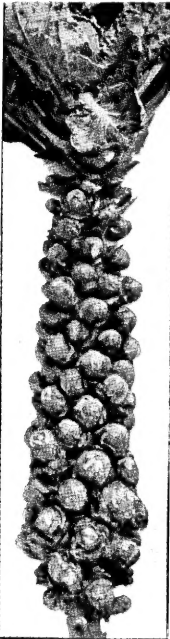
Accessories for Asparagus Culture

Asparagus Buncher. Even where one has a limited amount of Asparagus to market it pays to use a buncher. The Asparagus is quickly tied and looks uniform. With knife-guard, \$7.00. Parcel Post weight, 8 pounds.

Asparagus Knife, No. 2500. V-shaped blade. 75c.

Asparagus Salt. Apply in the spring, 600 to 800 pounds per acre. For destroying weeds. 10 lbs. 35c; 50 lbs. \$1.35; 100 lbs. \$2.25.

Raffia. The ideal material for tying Asparagus. Hanks (about 1 lb.) 75c; 5 lbs. at 65c per lb.



Brussels Sprouts

Jute Twine. Very soft and pliable; two or three ply. Ball 50c. Special price in quantities on application.

Red Tape, No. 13. For tying Asparagus. 1000 yds. \$3.25.

Prices subject to change

Brussels Sprouts

A species of the Cabbage family which produces miniature heads from the sides of the stalk. Heads are a great delicacy, cooked in the same way as cauliflower. Sow seed, about the middle of May, in a seed bed, and afterwards set the plants in rows 2 feet or more apart. Cultivate like cabbage. Soil A. Vitamins A, B, C.

Long Island Improved. (100 days.) Grows 18 to 30 inches high, producing compact sprouts 1 to 2 inches in diameter. Grayish green in color. Hardy.

BRUSSELS SPROUTS PLANTS.

See page 24.

Broccoli

Sow one ounce of seed to 200 feet of row

CULTURE. Sow seed in open ground April 1. Set plants out May 15 to June, like late cabbage. Resembles cauliflower but requires a longer season to develop. Soil A. Vitamins A, B, C, G.

De Cicco. (60 days.) An extremely early strain, producing large heads. Excellent for bunching or freezing. Plants medium tall, light green and very productive.

Early Green Sprouting (Calabrese). (70 days.) Second-early type, forming large, compact central heads and very few laterals. Plants medium tall, attractive dark bluish green color.

CALABRESE PLANTS. See page 24.

Rapa or Italian Salad. (100 days.) Sow about middle of August, in rows 32 inches apart, well fertilized, using 2 pounds of seed to the acre covering the seed ½ inch. Cultivate twice before freezing weather. As soon as it gets a little warm in February, put on a top-dressing of nitrate of soda or some quick-acting fertilizer, and cultivate. About the middle of March it will commence to stalk up, with several shoots per stalk, with green blossoms. When stalks are about 8 inches high, cutting may commence. Served like asparagus or greens, it makes a delicious and wholesome dish.



Calabrese Broccoli

WE PAY POSTAGE ON ALL PACKETS, OUNCES AND ¼ POUNDS OF SEEDS. FOR LARGER QUANTITIES, CONSULT CHART ON PAGE 1

ALL PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE

	Pkt.	Oz.	¼lb.	Lb.
ASPARAGUS				
Mary Washington.....	\$0 15	\$0 25	\$0 75	\$2 00
BROCCOLI				
De Cicco.....	15	25	90	3 00
Early Green Sprouting (Calabrese Heading).....	15	25	90	3 00
Rapa (Italian Salad).....	15	25	50	1 50
BRUSSELS SPROUTS				
Long Island Improved.....	15	50	1 75	6 00



Bountiful Beans

Bush, Green-podded

Sow 1 quart of seed to 100 feet of drill;
1 bushel to an acre

CULTURE. Seed should not be planted before ground becomes light and warm, in favorable seasons usually about the middle of April to first of May. The soil should be rich and mellow, and the seeds scattered about 3 inches apart in drills, and covered about 2 inches deep. Successive sowings made at intervals of about 2 weeks until August 15 will give a plentiful supply of Beans all season. *Soil C. Vitamins B, C, G.*

Asgrow Black Valentine. (55 days.) Its long, straight, oval pods are of good color and texture and are completely stringless.

Bountiful. (51 days.) This variety has been known to bear 1 bushel of pods per 15-foot row in the course of the season. Pods average 6 inches long by $\frac{3}{4}$ inch wide, are thick through, of pleasing light green color, very brittle and absolutely stringless at all stages of development.

BEANS

All Beans weigh 60 pounds per bushel

If Beans are to be sent by Parcel Post, add 23c per pt.; 27c per qt.; 40c per $\frac{1}{2}$ pk.; 80c per pk.; \$2.60 per bu. This applies to 1st and 2d zones only; for other zones consult chart on page 1. Packets sent postpaid.

Green-podded, continued (also page 7)

Burpee's Stringless Green-Pod. (54 days.) An ideal variety having round, slightly curved, fleshy, and exceedingly tender pods.

COMMODORE (Dwarf Kentucky Wonder). (58 days.) Plant medium size, erect and vigorous. Pods $7\frac{1}{2}$ inches long, dark, round, crease-backed. Rather like Kentucky Wonder in flavor but stringless. Seeds red-wine-colored.

Contender. (55 days.) Pods slightly longer than Black Valentine. Stringless; resistant to mildew and heat.

Dwarf Horticultural or Cherry. (54 days.) This broad, long, flat, meaty Bean is very productive, of delicious flavor and absolutely stringless. It also makes a good dried Bean for winter.

GIANT STRINGLESS GREEN-POD. (56 days.) Large, handsome pods of finest quality, some fully 6 inches long; very fleshy and entirely stringless. Very productive.

New Stringless Green-Pod or Tendergreen. (56 days.) Pods are $5\frac{1}{2}$ to $6\frac{1}{2}$ inches long, nearly straight, round, absolutely stringless and fiberless, fleshy and smooth.

Red Valentine. (56 days.) Now stringless old standby; round, slightly curved pods.

Sulphur or Brimstone. (55 days.) Vines are similar in type to Burpee's Stringless. Pods are semi-round to round, stringy, fairly free from fiber, light green, 5 inches long. Seeds are small, thick, short-oval, bright sulphur yellow.

Supergreen. (58 days.) Stringless pods 6 to 7 inches long, slim, smooth, dark green and stringless in all stages.

Tenderlong 15. (50 days.) A new, high-yielding green-pod variety of superior quality. Has the features that made Tendergreen so popular and is also resistant to disease. Length of pods, $6\frac{1}{4}$ inches.

White Half Runner. (60 days.) Popular as a green Bean and dry Bean in the South and Southeast. Pods 4 inches long, $\frac{3}{4}$ inch wide, round, medium light green, stringy and fibrous at full size. Has a distinctive flavor.

Bush, Yellow or Wax-podded

Bountiful Wax. (62 days.) Handsome, long, flat yellow pods. Profuse bearer.

Improved Golden Wax. (50 days.) Small plants of erect growth, bearing flat, thick pods about 5 inches in length and of excellent quality. An early and reliable variety.

Round-Pod Kidney Wax. (62 days.) Vines 15 inches high. Pods are 5 inches long, round, slightly curved, stringless and deep yellow.

SURE-CROP STRINGLESS WAX. (62 days.) This is a grand Bean. Absolutely stringless and a great rust-resister. Will produce an abundance of long, yellow, flat pods. A profitable market variety and one of the best for the home garden.

Pole String Beans

Green- and Wax-Podded

CULTURE. Same as Pole Lima.

Horticultural or Pole Cherry. (75 days.) Pods green, dashed with red when Beans are matured.

Kentucky Wonder or Old Homestead. (65 days.) It grows luxuriantly and bears for a long period. Pods are very long, very fleshy and deeply creased or saddle backed, green in color and stringless. Seed light brown.

KENTUCKY WONDER WAX. (75 days.) Same as Kentucky Wonder but has beautiful yellow pods.

Lazy Wife or White Cherry. 74 days. Pods 6 to 8 inches long, entirely stringless, of a rich, buttery flavor when cooked as a Snap Bean; also a good white Shell Bean for winter. One of the very finest flavored.

Shell Beans for Winter Use

100 days

Red Kidney Beans. Bearing 6 to 7-inch flat pods, containing 5 to 6 red kidney-shaped Beans. Used almost exclusively for baking and soup.

White Marrowfat. Planted almost exclusively for winter use, making large white, kidney-shaped Beans.

White Navy or Boston Pea Beans. Yields large quantities of white Shell Beans, which are used for baking.

When planting Snap and Lima Beans and Peas it is important to use inoculating bacteria. See page 26.



Sure-Crop Stringless Wax Beans

WRITE FOR PRICES ON LARGER QUANTITIES

	$\frac{1}{2}$ pt.	Pt.	Qt.	$\frac{1}{2}$ pk.	Pk.
All bu. prices on request (15 lbs.)					
BEANS, BUSH, Green-podded					
Asgrow Black Valentine	\$0 25	\$0 40	\$0 75	\$2 50	\$4 50
Bountiful	25	40	75	2 50	4 50
Burpee's Stringless Green-Pod	25	40	75	2 50	4 50
Commodore (Dwarf Kentucky Wonder)	35	60	1 15	3 75	7 00
Contender	25	45	80	2 75	5 00
Dwarf Horticultural (Cherry)	30	55	1 00	3 00	5 50
Giant Stringless Green-Pod	25	40	75	2 50	4 50
New Stringless Green-Pod (Tendergreen)	25	45	80	2 75	5 00
Red Valentine	25	45	80	2 75	5 00
Sulphur	30	50	90	3 25	6 00
Supergreen	30	55	1 00	3 00	5 50
Tenderlong 15	25	45	80	2 75	5 00
White Half Runner	30	50	90	3 00	5 00
BEANS, BUSH, Yellow or Wax-podded					
Bountiful Wax	25	40	75	2 50	4 50
Improved Golden Wax	25	40	75	2 50	4 50
Round-Pod Kidney Wax	30	50	90	3 25	6 00
Sure-Crop Stringless Wax	25	40	75	2 50	4 50
BEANS, POLE STRING					
Horticultural (Pole Cherry)	30	50	90	2 75	5 00
Kentucky Wonder (Old Homestead)	30	50	90	2 75	5 00
Kentucky Wonder Wax	35	60	1 15	3 75	7 00
Lazy Wife or White Cherry	30	50	90	2 75	5 00
BEANS, SHELL					
Red Kidney Beans	25	45	75	2 50	4 50
White Marrowfat	25	45	75	2 25	4 00
White Navy (Boston Pea Bean)	25	45	75	2 25	4 00



Field of Beans

Cherokee Wax Beans

(58 days.) A wax strain of Asgrow Black Valentine. It is in the same season and has an oval pod and the same ruggedness and productiveness. One of the outstanding characteristics of the variety is the ease with which the Beans can be picked, because it seems that the pods all hang on the outside of the plant. Plant large and erect; pods golden wax, oval, nearly straight, stringless at all stages, tender and of good quality. The most prolific wax-podded variety, equal in yield to the best green-podded types.

WRITE
FOR
PRICES
ON
LARGER
QUANTITIES

All Beans weigh
60 pounds per
bushel.

If Beans are
to be sent by
Parcel Post, add
23c per pt.; 27c
per qt.; 40c per
½pk.; 80c per
pk.; \$2.60 per
bu. This ap-
plies to 1st and
2d zones only.
Packets sent
postpaid.



Topcrop Beans

Topcrop Beans

Outstanding for its versatility in the home garden, local market garden and with the commercial processor. An early-maturing Bean ready for picking in 51 days or normally two to three days earlier than Tendergreen.

Bush-type plant 15 to 16 inches tall, with rather wide spread, developing a strong frame, giving it a distinct ruggedness. Rich, medium dark green foliage. Outstanding for its productiveness. Pods 5½ to 6 inches long, round, stringless, very attractive, medium light green. Notably straight to very slight curve, with excellent tenderness. Meaty pods, holding the edible stage well after pod has developed to large size.

Wade Beans

Gold Medal, All-America Selections, 1952

(58 days.) Excellent for home garden and market garden and has some unique characteristics which should make it well adapted for processing. Compared to Tendergreen, this Bean is about two days later, grows taller and is resistant to common bean mosaic, bean virus 15 and powdery mildew.

Bush-type plant, 18 to 20 inches tall, with an unusually excellent, rugged frame. The foliage is very dark green. Pods are borne well off the ground. It has grown up as a most productive Bean with high yield in trials in practically all areas where it has been tested. Pods are deep green, 5½ to 6 inches long, round, tender and meaty. Remarkably smooth and very straight. Holds smooth edible stage far longer than any of the other recently introduced mosaic-resistant varieties.

	½pt.	Pt.	Qt.	½pk.	Pk.
BEANS, BUSH, Green and Wax-podded	All bu. prices on request (15 lbs.)				
Cherokee Wax.....	\$0 25	\$0 45	\$0 80	\$2 75	\$5 00
Seminole.....	25	45	90	2 75	5 00
Topcrop.....	25	45	80	2 75	5 00
Wade.....	25	45	80	2 75	5 00

FOR A BUMPER CROP USE NITRAGIN ON ALL BEANS
SEE PAGE 26



Seminole Beans

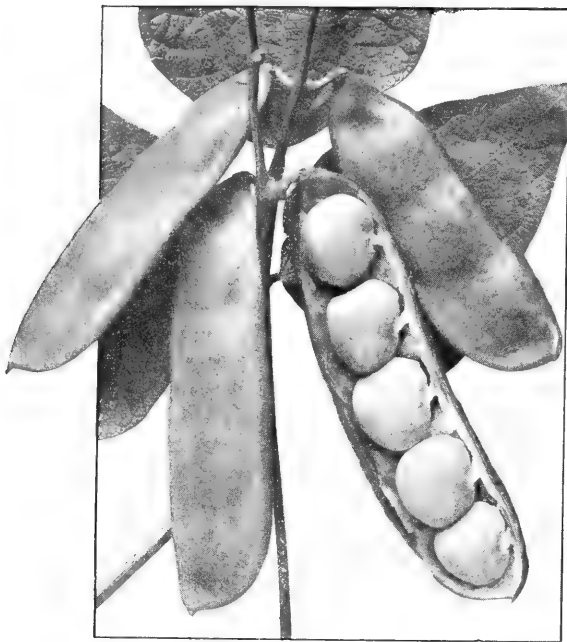
Seminole Beans

A New Disease-Resistant, Round Green-Podded Bush Bean.

(59 days.) Pods dark, straight, smooth, well rounded to tips, with very little tapering at stem end. They are stringless and meaty and have low fiber content. Pods 6½ inches long. Used for fresh market and processing.



Wade Beans



Fordhook Bush Lima Beans

Bush Lima Beans

Sow 1 quart of seed to 100 feet of drill

CULTURE. Seed 2 inches apart or plant in rows 2 feet apart and make hills 1 foot apart in the rows. *Soil C. Vitamins A, B, C, G.*

Baby Fordhook. (70 days.) Stocky bush; big root system; beans green-seeded, thick potato-type Limas. Stands cold and wet, also extreme heat. Very prolific.

Burpee's Improved. (75 days.) Bears an abundance of thick, kidney-shaped Beans.

Fordhook. (75 days.) Everybody loves these delicious thick, roundish Beans of just the right shade of green. The sturdy bushes bear the pods in clusters of 4 to 6, the pods averaging 4 large Beans each.

FOR A BUMPER CROP, USE NITRAGIN ON ALL BEANS. See page 26.

All Beans weight 60 pounds per bushel

If Beans are to be sent by Parcel Post, add 23c per pt.; 27c per qt.; 40c per ½pk.; 80c per pk.; \$2.60 per bu. This applies to 1st and 2d zones only. Packets sent postpaid.

BUSH LIMA BEANS

Fordhook 242. (75 days.) Similar to the regular Fordhook, but more open in growth. Pods shorter, curved, containing 3 to 4 slightly smaller Beans, but of same quality and color.

Green-seeded Henderson Cangreen. (66 days.) A valuable variety for canners and freezers because of its productivity and quality. The green cotyledon eliminates the white seeds which appear from over-mature pods in regular Henderson at the processing stage. Vine 16 inches tall; pods 3 inches long.

Henderson's Dwarf. (75 days.) Popular Baby Lima. Its flavor is excellent.

Woods Prolific. (71 days.) A small-seeded variety, very early and productive. Plants grow about 20 inches high.

Pole Limas Beans

Sow 1 quart of seed to 100 poles.

CULTURE. These require poles 8 to 10 feet long. Plant in May. Set poles 4 feet apart each way, and plant 4 to 6 Beans, 1 inch deep, around each pole. Thin to three plants to a pole. *Soil C.*

Carpinteria. (88 days.) Large pods filled with plump, thin-skinned, tender, fine-flavored Beans.

Dreer's Improved Challenger or Potato Lima. (92 days.) Beans round and thick, of delicious flavor, easy to shell. Immense cropper.

Early Leviathan. (80 days.) The earliest large Pole Lima. Very productive.

GIANT-PODDED. (91 days.) The largest of all Pole Limas. Pods 7 to 8½ inches long and 1½ inches wide. The Beans are extra large and of superb flavor. Vines 10 to 12 feet high. The pods are produced in clusters of from 4 to 8 until killed by frost.

King of the Garden. (88 days.) Vigorous grower, bearing large pods, 5 to 8 inches long. Beans large and of rich flavor.

Sieva or Small White Lima. (77 days.) Butter Bean. Early and productive; a great drought resister but juicy and of fine flavor.

BEETS, TABLE

Sow 1 ounce of seed to 60 feet of drill; 5 pounds to an acre in drills

CULTURE. Beets like rather light soil provided it is thoroughly mixed with manure. For main crop sow in the spring as soon as ground becomes fit to work, in drills 1½ feet apart and 1 inch deep. For winter use sow as late as July. Thin out to stand 5 to 6 inches apart. *Soil A. Vitamins B, C, G.*

Crosby Egyptian. (58 days.) Popular variety with market gardeners. Tops large and tall; roots thick flat to turnip shape. Flesh purplish red.

Early Blood Turnip. (60 days.) A home and market-garden variety. Tops tall; roots flattened globe shape, dark purplish red.

Early Wonder. (55 days.) A very early dark red Beet similar to Crosby Egyptian in shape. It is sweet and tender and a good variety for the home garden.

DETROIT DARK RED. (62 days.) The ideal Beet for market gardeners. It is the darkest red and most uniform Beet ever introduced. Just the right size top for bunching and will run better than 99 per cent, extremely dark red in color without visible zones.

TALL TOP BUNCHING. (60 days.) This splendid Beet is nearly a perfect globe, about 10 inches around, with smooth skin free from rootlets. The flesh is a rich blood-red, nicely ringed, never stringy and always tender and sweet. Excellent for canning.

Cow Beets • Mangel-Wurzels

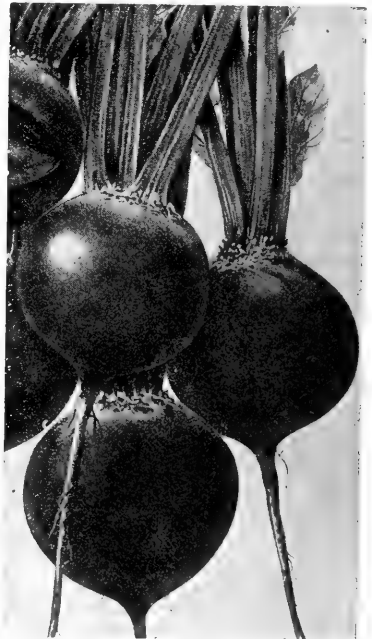
Used for feeding cattle. Sow 5 pounds per acre

CULTURE. Sow in April and May in thoroughly plowed, well-manured soil, in drills 2 inches deep and about 18 inches apart. Thin out to 12 inches. Low ground is best adapted for Mangel-Wurzels. *Soil A.*

Golden Tankard. (100 days.) Large, yellow, excellent.

Mammoth Long Red. (108 days.) Immense; long red.

WE PAY POSTAGE ON ALL PACKETS, OUNCES, AND ¼ POUNDS OF SEEDS. For larger quantities consult Parcel Post chart on page 1.



Detroit Dark Red Beets

	½pt.	Pt.	Qt.	½pk.	Pk.
BEANS, BUSH LIMA					
Baby Fordhook	\$0 30	\$0 50	\$0 90	\$2 75	\$5 00
Burpee's Improved	30	50	90	2 75	5 00
Fordhook	30	50	90	2 75	5 00
Fordhook 242	30	50	90	2 75	5 00
Green-seeded Henderson Cangreen	30	50	90	2 75	5 00
Henderson's Dwarf	25	40	75	2 50	4 50
Woods Prolific	30	50	90	2 75	5 00
BEANS, POLE LIMA					
Carpinteria	25	45	80	2 50	4 50
Dreer's Improved Challenger (Potato Lima)	30	50	90	2 75	5 00
Early Leviathan	25	45	80	2 50	4 50
Giant-podded	25	45	80	2 50	4 50
King of the Garden	25	45	80	2 50	4 50
Sieva (Small White Lima)	20	35	65	2 25	4 00
BEETS, TABLE					
	Pkt.	Oz.	¼lb.	Lb.	10 lbs.
Crosby Egyptian	\$0 15	\$0 25	\$0 50	\$1 50	\$1 40
Detroit Dark Red	15	25	50	1 50	1 40
Early Blood Turnip	15	25	50	1 50	1 40
Early Wonder	15	25	50	1 50	1 40
Tall Top Bunching	15	25	50	1 50	1 40
BEETS, COW (Mangel-Wurzel)					
Golden Tankard		20	50	1 25	
Mammoth Long Red		20	50	1 25	

Larger quantities quoted on request. All Beans weigh 60 lbs. per bu.

CARROT

*Sow 1 ounce of seed to 100 feet of row;
2 or 3 pounds to an acre*

CULTURE. Good crops may be obtained from ordinary garden soil. For early use, seed may be sown in hotbeds from January until March, and in the open ground as soon as the weather becomes warm and settled, usually in April. Sow seed $\frac{1}{2}$ inch deep, in rows 15 inches apart, and later thin to 5 inches apart in the rows. Sow from July 1 to 15 for winter crops. Soil A. Vitamins A, B, C, G.

California Bunching. (77 days.) Tops small; roots bright orange, 8 inches long, and almost cylindrical.

Chantenay. (70 days.) For home, market garden and storage. Roots 5 to 5 $\frac{1}{2}$ inches long, 2 $\frac{1}{4}$ inches in diameter, deep orange, tapered, stump rooted; flesh deep orange.

Danvers or Half-Long Orange. (75 days.) Owing to its enormous yield, this is one of the most profitable for main crop. It is somewhat longer than Chantenay.

Imperator. (77 days.) An excellent variety for market garden and shipping. Roots 7 to 8 inches long, tapered to a semi-blunt end; flesh a rich orange color to the center, fine grained and tender.

Improved Long Orange. (88 days.) Eleven to 12 inches long, 2 $\frac{3}{4}$ inches in diameter, tapered to a point; deep orange. Heavy yielder.

Nantes. (68 days.) Six to 7 inches long and 1 $\frac{1}{4}$ inches in diameter; stump rooted, orange throughout. Fine quality.

Oxheart or Guerande. (80 days.) A short, thick Carrot not exceeding 4 inches in length, and about the same in width, which does quite well on hard, heavy soils.

Red-cored Chantenay. (70 days.) A little more stump-rooted than its famous parent, Chantenay. Deep orange-red core.

CORN SALAD

Sow 3 ounces of seed to 100 feet of row

CULTURE. Sow in spring, in drills 1 foot apart; it will mature in 6 to 8 weeks. For winter and early spring use, sow in drills in August and September. 45 days. Vitamins A, B, C, G.



Chantenay Carrots

CELERY

*One ounce of seed will produce
about 2000 plants*

CULTURE. Sow the last of March or early in April, in shallow drills, in an open border, in rich, mellow ground, watering freely in dry weather. Rolling or pressing in the seed will give more satisfactory results than covering it. Cut the tops off once or twice before planting out, to make them stocky. When the plants are 5 to 6 inches high, transplant 6 inches apart in the rows. Blanch by earthing up. Soil A. Vitamins A, B, C.

Easy Blanching. (110 days.) For early use. Plant 20 inches tall, upright. Stalk 7 inches in length, thick, solid, light green. Blanch white if slightly earthed up.

Giant Pascal. (138 days.) Fancy green. Thick, solid, heavy stalk and a large heart. It is a close, compact grower, and when blanched is a creamy white color.

Golden Self-blanching. (114 days.) The American strain. Crisp, delicious, nutty flavor and absence of strings make our Golden Self-blanching a real delicacy. The stalks are broad, thick and heavy, and easily blanch to a rich, appetizing golden yellow. One of the easiest Celeries to grow, for it blanches with much less earthing up than most sorts.

Utah Tall Green. (130 days.) An early full-hearted green type of wonderful flavor and without stringiness. Stems thick, solid and fully rounded.

White Plume. (115 days.) Unsurpassed for fall and early winter use, requiring very little earthing up to blanch it.

Flavoring Celery. For culinary purposes.

CELERY PLANTS. See page 24.

Celeriac

Giant Prague. (110 days.) This is unquestionably the largest and best Celeriac ever introduced. Very large, almost globe shaped, smooth, with only a few roots at the bottom. Flavor is excellent.

Chervil

(60 days.) Used as a salad seasoner.

Cotton

COKEK 100 Wilt. While not grown commercially in this section, it is grown as a novelty. Pkt. 10c; oz. 25c.

CRESS

Vitamins A, B, C, G

Curled Cress or Pepper Grass. (45 days.) Sow in early spring in rows 2 feet apart and repeat often, as it runs to seed very quickly. Broad or narrow leaf.

Upland Cress. (45 days.) The perennial variety. Stays green all year.

Water-Cress. (180 days.) Sow early in spring near pond or running water; when established will last for years.



Golden Self-blanching Celery

Collards

CULTURE. Like cabbage. The lower leaves, pulled off and used same as cabbage sprouts and kale, are delicious. Soil A. Vitamins A, B, C, G.

Cabbage. (80 days.) Hardy and grows on the poorest soils. White and crisp as a cabbage. Medium tall.

Georgia or Southern. (80 days.) Stands cold weather and adverse conditions splendidly. Grows on poor land. Tall.

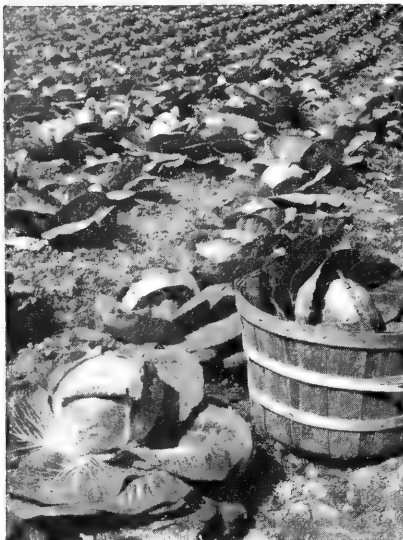
Vates. (80 days.) A recent introduction with open head, green ribs and waxy bloom. Hardy, medium tall; preferred by truckers.

Dandelion

Vitamins A, C

Improved Thick-leaved. (95 days.) Perennial.

	Pkt.	1/2oz.	Oz.	1/4lb.	Lb.
CARROTS					
California Bunching.....	\$0 15	\$0 25	\$0 50	\$1 75	
Chantenay.....	15	25	50	1 75	
Danvers (Half-Long Orange).....	15	25	50	1 75	
Imperator.....	15	25	50	1 75	
Improved Long Orange.....	15	25	50	1 75	
Nantes.....	15	25	60	2 00	
Oxheart (Guerande).....	15	25	50	1 75	
Red-Cored Chantenay.....	15	25	50	1 75	
CELERY					
Easy Blanching.....	\$0 15	\$0 30	\$0 50	\$1 75	\$6 00
Giant Pascal.....	15	30	50	1 75	6 00
Golden Self-blanching.....	15	30	50	1 75	6 00
Utah Tall Green.....	15	30	50	1 75	6 00
White Plume.....	15	30	50	1 75	6 00
Flavoring Celery.....			10	35	1 25
CELERICAC					
Giant Prague.....	15	30	50	1 75	6 00
CORN SALAD					
.....	15		25	90	2 50
CRESS, Curled or Pepper Grass					
.....	15		20	60	2 00
Upland.....	15		25	75	2 50
Water.....	20	40	75	2 50	8 00
CHERVIL					
.....	15				
DANDELION, Improved Thick-leaved					
.....	25		1 00		



Golden Acre Cabbage

Early Pointed-Head Varieties

Charleston Wakefield. (74 days.) Resembles the Early Wakefield, but later and larger.
Early Jersey Wakefield. (63 days.) A fine oblong-shaped Cabbage. Head is solid, there being very few outside leaves.

Early Round and Flathead Varieties

Early Flat Dutch. (95 days.) A dwarf-growing type, principally used for early summer.
Ferry's Round Dutch. (71 days.) A leading shipping and market variety. Heads almost ball shaped, 7½ inches in diameter, firm and of high quality.
GOLDEN ACRE. (66 days.) An early Copenhagen type with small, round, quite solid heads. Plant dwarf, with few outer leaves. Used by truckers for the early market.

We pay postage on all seeds in packets, ounces, and ¼ pounds. For larger quantities, consult chart on page 1.

CABBAGE PLANTS, Page 24

CABBAGE

CHOICE SURE-HEADING SEED

One ounce will produce about 2500 plants; ¼ pound for transplanting an acre

CULTURE. Sow seed in January or February in hotbeds, and transplant latter part of April or early in May to open ground; or an early sowing in open ground can be made as soon as weather will permit. Set plants 1 to 1½ feet apart in the row. For second-early, sow in April and transplant in May, or sow in May and transplant in July, setting plants in rows 3 feet apart and 2 feet apart in rows. Never plant in the same ground two years in succession. Soil A. Vitamins B, C, G.

Second-Early Varieties

Copenhagen Market. (65 days.) Large, globe-shaped solid head which comes into market along with Charleston Wakefield. Makes few loose leaves. A vigorous grower and excellent keeper.
Succession. (84 days.) A large, solid, roundish flatheaded sort with few outer leaves. One of the best varieties to follow Large Charleston Wakefield.

Late or Winter Varieties

American Drumhead Savoy. (88 days.) A beautifully crimped-leaved, deep glossy green sort. The head is almost round.
Danish Ballhead. (110 days.) An elegant, medium-late variety. Round and compact.
Late Flat Dutch. (Improved Strain.) (102 days.) This has been selected especially for our trade, and seed was taken from the finest type of heads selected for solidity and uniformity.
Red Dutch Drumhead. (100 days.) A red variety used extensively for its good qualities.
Savoy Chieftain. (88 days.) Flattened globe; very curly; outstanding quality.

Yellows-Resistant Varieties

Bred and grown in Wisconsin for their wilt- and yellows-resisting qualities, these varieties will also do better under hot dry and unfavorable weather conditions.
All Seasons. (95 days.) A very large head, flat and solid. It is valuable for summer or winter use.
Golden Acre. (66 days.) Described in first column.
Hollander No. 8. (105 days.) Similar to Danish Ballhead. Large, very solid, globular heads. Splendid for winter and an excellent variety for kraut.
Jersey Queen. (62 days.) The yellows-resistant Jersey Wakefield.
Marion Market. (79 days.) Like Copenhagen but larger.



Charleston Wakefield Cabbage

CHINESE CABBAGE

Grows like late Cabbage. Plant in July, as early plantings run quickly to seed. It has a mild flavor and may be eaten raw as a salad, or cooked. Soil A. Vitamins A, B, C, G.

Chihili or Improved Pekin. (75 days.) Slender, well blanched.
Wong Bok. (85 days.) Short and thick; well blanched.

Swiss Chard or Spinach Beet

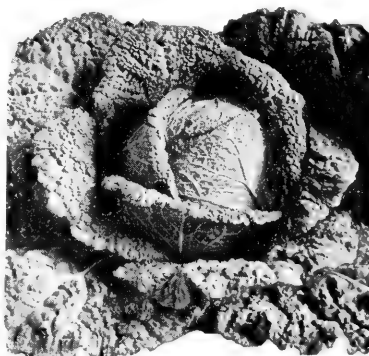
Sow 1 ounce of seed to 60 feet of drill

CULTURE. Swiss Chard is a Beet grown for its leaves. The midribs and leaves when boiled make delicious "greens." Sown in the spring, the leaves are soon ready to eat and will grow all summer and fall. If given a little protection it will survive the winter and make excellent greens early in the spring. Soil A. Vitamins A, B, C, G.

Fordhook Giant. (55 days.) Leaves broad, upright in growth, and very dark green, crumpled or savoyed, with broad, white midrib.

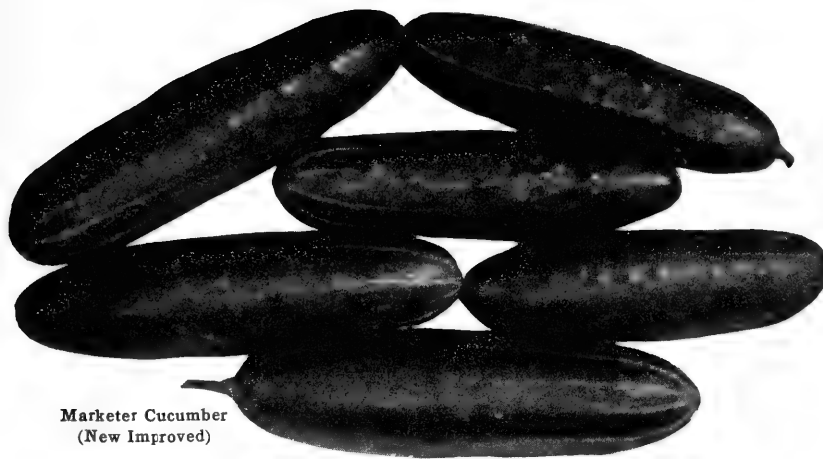
Giant Lucullus. (50 days.) Upright plants with curly light green leaves of mild flavor. A heavy yielder.

Rhubarb. (60 days.) A Chard of unique crimson color. Stalks are sweet and succulent, bright red in color. Leaves green to bronze.



American Drumhead Savoy Cabbage

	Pkt.	Oz.	¼lb.	Lb.
CABBAGE, EARLY POINTED-HEAD				
Charleston Wakefield	\$0 15	\$0 35	\$1 00	\$3 50
Early Jersey Wakefield	15	35	1 00	3 50
CABBAGE, EARLY ROUND AND FLATHEAD				
Early Flat Dutch	15	35	1 00	3 50
Ferry's Round Dutch	15	50	1 50	5 00
Golden Acre	15	40	1 25	4 00
CABBAGE, SECOND-EARLY				
Copenhagen Market	15	40	1 25	4 00
Succession	15	35	1 00	3 50
CABBAGE, LATE OR WINTER				
American Drumhead Savoy	15	35	1 00	3 50
Danish Ballhead	15	50	1 50	5 00
Late Flat Dutch	15	35	1 00	3 50
Red Dutch Drumhead	15	50	1 50	5 00
Savoy Chieftain	15	40	1 25	4 00
CABBAGE, YELLOWS-RESISTANT				
All Seasons	15	50	1 50	5 00
Golden Acre	15	50	1 50	5 00
Hollander No. 8	15	50	1 50	5 00
Jersey Queen	15	50	1 50	5 00
Marion Market	15	50	1 50	4 50
CABBAGE, CHINESE				
Chihili or Improved Pekin	15	25	75	2 25
Wong Bok	15	25	75	2 25
CHARD, SWISS (Spinach Beet)				
Fordhook Giant	15	25	50	1 50
Giant Lucullus	15	25	50	1 50
Rhubarb	25	50		
COLLARDS				
Cabbage	15	25	50	1 50
Georgia or Southern	15	25	50	1 50
Vates	15	25	75	2 00



Marketer Cucumber
(New Improved)

CUCUMBER

One ounce of seed will plant 50 hills; 2 pounds an acre

CULTURE. Sow seed after danger of frost is past, using eight to ten seeds to hills spaced 3 to 5 feet apart. *Soil B. Vitamins A, B, C, G.*

A & C. (68 days.) Vines healthy, robust and resistant to disease, producing white-spined Cucumbers about 10 inches long.

Ashley. (60 days.) A new introduction by Dr. W. C. Barnes of the South Carolina Experiment Station. Fruit size and shape similar to Marketer; color slightly better. Resistant to downy mildew.

Boston Pickle. (58 days.) Productive. Short, bright green fruits for pickles, holding their color well. Black spined.

Colorado. (68 days.) Slender, dark green. Vigorous, productive. The finest slicing Cucumber.

Early Fortune. (63 days.) A favorite for its early maturity, productiveness, uniformity in large size, and dark green color.

English Forcing Telegraph. (75 days.) Ideal for growing under glass. Enormous fruits, generally 1½ to 2 feet long and 3 inches in diameter.

Hybrid Cucumber. See page 4.

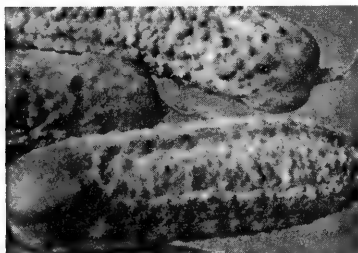
Improved Long Green. (68 days.) Long and crisp. Fruits deep green, slightly tapered, heavily warted. A popular and reliable variety for pickles.

Japanese Climbing. (64 days.) This is quite resistant to disease and insects. Good quality; dark green.

Marketer (New Improved). (70 days.) Because of the fine fruit and exceptionally heavy crop, Marketer is rapidly becoming the outstanding favorite with growers of quality Cucumbers. The slender, beautiful deep green fruits measure 8 to 10 inches long. Genuine originator's stock.

National Pickling. (56 days.) Fruit straight, with blunt ends, black-spined, deep green. High yielder.

Palmetto. (67 days.) A downy mildew-resistant variety. Fruit 8 inches long, 2½ inches in diameter, dark green, with slightly pointed ends; thick flesh and small seed area.



National Pickling Cucumber

Palomar. (65 days.) A downy mildew resistant white spine variety. Fruit 2½ in. x 8½ inches long. Very similar to Marketer but less pointed. Color dark green.

Santee. (70 days.) Fruit is 2½ x 9½ inches long when mature for seed; very similar to Cubit; smooth, dark green color, almost free of blossom star, almost cylindrical with rounded ends. This variety is resistant to downy mildew.

Small Gherkin or Burr. (60 days.) Used only for pickling while young and tender.

Straight 8. (62 days.) Attractive dark green Cucumbers of symmetrical form, 8 to 9 inches long, and of the highest quality.

White Spine. (60 days.) An old popular sort. Quite early and prolific. Fruit 8 inches long, 2½ inches in diameter, with blunt ends. Color medium green.

CHICORY

Soil B. Vitamins B, G.

Large-rooted. (120 days.) The roots are dried and ground and used for flavoring or mixed with coffee. It can also be served like salsify.

Witloof. (140 days.) French Endive. This is grown like endive except that late in summer it is gradually banked up like celery. It is eaten raw as a salad, and is also sometimes cooked like endive.

We pay postage on packets, ounce and ¼ pounds. For larger quantities, see chart on page 1.

CAULIFLOWER

One ounce of seed will produce 1500 plants

CULTURE. Sow seed in hotbeds or window-boxes in February or March and transplant in coldframes. When hard frosts are over, plant outdoors. For second crop, sow in April and set out in May. For late crop, sow in June and set out in July. Plants should be set 2 feet apart in the row. *Soil A. Vitamins A, B, C, G.*

Dry Weather. (66 days.) The great drought-resisting variety. The large, snow-white heads are protected with a liberal growth of foliage. The ideal variety to plant for summer use.

EARLY SNOWBALL. (55 days.) Extremely early dwarf variety, producing magnificent white heads of fine quality. Well adapted to hotbed culture.

CAULIFLOWER PLANTS. See page 24.



Early Snowball Cauliflower

Cardoon

A perennial about 3 feet high, grown for its leaf stalks, which when blanched are used in salads or cooked and served like asparagus. *Vitamins A, B, C, G.*

Celtuce (Burpee's)

A Chinese vegetable, easy to grow and very palatable. Grows like lettuce. The young leaves may be eaten like a salad and the raw stalks like celery or carrots. The cooked stalks have a pleasing taste. *Soil A. Vitamins A, B, C, G.*

CAULIFLOWER	Pkt.	1/2oz.	Oz.
Dry Weather	25c and \$0 50	\$1 25	\$2 00
Early Snowball	25c and 50	1 25	2 00
CARDOON		15	50
	Pkt.	1/4oz.	Oz.
CELTUCE	\$0 15	\$0 30	\$0 50
CUCUMBER	Pkt.	Oz.	1/4lb.
A & C	\$0 15	\$0 25	\$0 75
Ashley	25	35	1 00
Boston Pickle	15	25	65
Colorado	15	25	75
Early Fortune	15	25	65
English Forcing Telegraph. Pkt. of 12 seeds 25c; 100 seeds \$1.25.			
Hybrid Cucumber 5 pkts. for \$1.00	25	3 50	10 00
Improved Long Green	15	25	65
Japanese Climbing	15	45	1 25
Marketer (New Improved)	15	25	75
National Pickling	15	25	65
Palmetto	15	30	90
Palomar	25	35	1 00
Santee	15	30	1 00
Small Gherkin (Burr)	15	30	90
Straight 8	15	25	75
White Spine	15	25	65
CHICORY		Pkt.	Oz.
Large-rooted		\$0 15	\$0 50
Witloof (French Endive)		15	50

FIELD CORN

Postage on Corn extra: qt. 27c; pk. 75c; bu. \$2.45. (56 lbs. per bu.)

Certified Hybrid Yellow Field Corn

Goldline Hybrid. (120 days.) A dent Corn with deep grains. A very sturdy plant more resistant to corn borers than most hybrids.

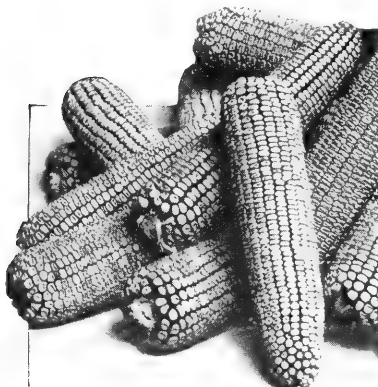
Iowa 939 Hybrid. (90 days.) Wide adaptation. Moderately long ear of medium indentation, deep yellow grain; medium-sized stalks.

U. S. 13. (110 days.) Probably the most interesting thing that can be said about this hybrid is that it is still the most popular in this territory, by a very wide margin. Its popularity stems from the fact that it meets the requirements of a majority of farmers. For example, relatively few farmers desire either an early or a late-maturing Corn. Nor do they want either a very large or very small fodder or ear, or a hard or soft kernel. This variety is "medium" in all respects; hence it yields well in a wide range of soil fertility and weather conditions. Kernels are deep, rich golden yellow. Ears usually longer than husks, making it easy to husk. As a rule ears are well down on the stalk, which is a very distinct advantage at time of harvesting the crop.

POP-CORN

South American Yellow Giant. Makes large, white, beautiful puffs.

White Rice. Glossy, rice-like grains.



U. S. 13 Field Corn



Stowell's Hybrid Sweet Corn

SWEET or SUGAR CORN

One quart of seed will plant 200 hills; 8 quarts in hills to an acre

Sugar Corn varies in weight according to variety. We have decided to list 44 pounds as a bushel, except Early Adams and Trucker's Favorite, which weigh 56 pounds to a bushel.

CULTURE. The Sweet or Sugar varieties, being liable to rot in cold or wet ground, should not be planted before May, or until the ground has become warm. For a succession, continue planting every two weeks until the middle of July, in rich, well-manured ground, in hills, covering about $\frac{1}{2}$ inch and thinning out to 3 plants to a hill. Extra-early varieties can be planted $1\frac{1}{2}$ feet apart in the row. The field varieties should be planted 4 feet apart each way, leaving 3 plants to a hill. Soil B. Vitamins A, B, C.

Prices on bu. lots of Sugar Corn on request

No. 1. Golden Bantam. (78 days.) An extremely early true Sugar Corn. The grain when ripe is a bright golden yellow; flavor is exceptionally rich and sugary. Produces 2 or 3 good ears to the stalk.

No. 2. Whipple's Early White. (85 days.) Large ears of pearly whiteness.

No. 3. EARLY EVERGREEN. (96 days.) The large, uniform ears are well filled to the tip with beautiful white kernels. Splendid sort for market and home garden. Keeps well after being cut.

No. 4. Country Gentleman or Shoe-Peg. (96 days.) A short-stalked, productive sort. Ears large for so small a stalk; grain pearly white, narrow, very deep, of excellent quality, growing in irregular rows.

No. 5. Stowell's Evergreen. (100 days.) The ears are large. Grains are white, deep and sugary.

Black Mexican. (88 days.) Very sweet and tender. Bears 8-inch ears well filled with purplish black kernels. A home-garden favorite.

Early Adams. (72 days.) Stalks 3 to 4 feet high with ears set within 6 inches of ground. Not a Sugar Corn but a decided acquisition so early in the season. Full white kernels.

Golden Giant. (84 days.) A cross between Golden Bantam and Howling Mob. Ears 6 $\frac{1}{2}$ inches long, set with sugary, creamy yellow kernels.

Howling Mob. (85 days.) An early Sugar Corn with fine, large ears. Deep, sweet white grains. Excellent for truckers or the home gardener.

Trucker's Favorite. (78 days.) A late variety of Adams type. Suitable for table or stock. Ears very large, 14 or 16-rowed, with deep, sweet white kernels.

Vanguard. (75 days.) Large-eared white Sweet Corn of excellent table quality.

NOTICE For the convenience of our customers, we have marked five of the best varieties, as they mature in succession. No. 1 is the earliest and No. 5 the latest.

CORN, SWEET or SUGAR		$\frac{1}{2}$ pt.	Pt.	Qt.	$\frac{1}{2}$ pk.	Pk.
		All bu. prices on request				
No. 1 - Golden Bantam	\$0 25	\$0 40	\$0 75	\$2 25	\$4 00	
No. 2 - Whipple's Early White	25	40	75	2 25	4 00	
No. 3 - Early Evergreen	25	40	75	2 25	4 00	
No. 4 - Country Gentleman (Shoe-Peg)	25	40	75	2 25	4 00	
No. 5 - Stowell's Evergreen	25	40	75	2 25	4 00	
Black Mexican	25	40	75	2 25	4 00	
Early Adams	20	30	55	2 25	4 00	
Golden Giant	25	40	75	2 25	4 00	
Howling Mob.	25	40	75	2 25	4 00	
Trucker's Favorite	20	30	55	2 00	3 50	
Vanguard	25	40	75	2 25	4 00	
CORN, HYBRID SWEET						
Country Gentleman Hybrid	40	75	1 25	4 00	7 50	
Iona Hybrid	35	60	1 15	3 25	6 00	
Lincoln Hybrid	35	60	1 15	3 25	6 00	
Stowell's Hybrid	35	60	1 15	3 25	6 00	
CORN, HYBRID FIELD						
Goldline Hybrid			Qt.	Pk.	Bu.	
Iowa 939 Hybrid			\$0 50	\$3 00	\$10 00	
U. S. 13			50	3 00	9 50	
POP-CORN						
South American Yellow Giant					Lb.	
White Rice					\$0 35	

Prices subject to change; prices on larger quantities on request.

HYBRID SWEET CORN

Country Gentleman Hybrid. (85 days.) Ears 8 inches long, on a 7-foot plant. Plump, milky white kernels.

Iona Hybrid. (83 days.) Ears 8 $\frac{1}{2}$ inches long, with 12 to 16 rows of light yellow kernels of excellent quality. Uniform. Stalk 7 to 7 $\frac{1}{2}$ feet high. High-yielding.

Lincoln Hybrid. (82 days.) Ears 8 inches long, with 14 to 16 rows of yellow kernels of good quality. Stalk 6 $\frac{1}{2}$ to 7 feet tall; resists lodging; ears borne high. Primarily for market gardeners wanting large early ears. Good yielder.

Stowell's Hybrid. (86 days.) Deep narrow white kernels on ears 7 $\frac{1}{2}$ inches long. Very sweet.

See latest Hybrid Sugar Corns, page 13

POSTAGE ON SUGAR CORN EXTRA: Pt. 23c; qt. 27c; $\frac{1}{2}$ pk. 47c; pk. 75c; bu. \$2.45 up to 2d zone only. For other zones consult chart on page 1.

We Give You Here the Latest and Best in Yellow Hybrid Sugar Corn

REMEMBER THIS IMPORTANT POINT: Do not pick your Corn until you are ready to use it. Then you get that **super rich sweet** flavor that is the real delicious goodness in Sweet Corn. If picked 10 to 12 or more hours before being used, much of the sugar turns to starch and you lose much of its sweetness and flavor.

To have a continuous supply of fresh succulent ears of Sweet Corn, plant these three outstanding new hybrids at one time at certain intervals.

GOLDEN CROSS BANTAM. Matures in 80 days.

GOLDRUSH. Matures in 69 days.

IOCHIEF. Matures in 83 days.

Special Offer: $\frac{1}{2}$ pt. of each of the three above for \$1.00, postpaid \$1.30



Tendermost Corn

Tendermost

(83 days.) The clean, 9-inch, 14 to 16-rowed ears are deliciously sweet and develop a brilliant gold color when cooked. They have plump, well-filled tips with deep kernels. Plants and ears are about a foot higher and smut resistance is distinctly better than that of Golden Cross Bantam. Generally considered the best main-season Corn for canning and freezing. You will find it the tenderest Corn you have ever grown in the garden.

Golden Cross Bantam

(80 days.) Has 8-inch ears with 10 to 14 rows of delicious golden yellow kernels. The sturdy stalks grow 6 to 6 $\frac{1}{2}$ feet high.

Goldrush

(69 days.) Its earliness and beautiful ears are almost unbelievable. The sturdy stalks are 6 feet tall; most produce two ears 8 $\frac{1}{2}$ inches long, 12 to 14 rowed, well filled. Kernel most attractive, yellow, tender, sweet; fine quality and flavor.

"The Goldrush Corn is tops; from 1 quart I raised 87 dozens. It is the best eating Corn I ever grew."—ALBERT F. RITTER, 2300 Ailsa Ave., Baltimore, Md.



Iochief Corn

Iochief

(83 days.) A very productive yellow hybrid developed by Dr. E. S. Haber of Iowa State College. The large, attractive ears have mostly 16 rows of deep, narrow kernels of a very high cutting percentage. The sweet, tender kernels have a fresh, bright yellow color and a long holding ability. Iochief is drought resistant, vigorous, practically suckerless, and bears ears high on the stalk.

Postage on Sugar Corn: Pt. 23c; qt. 27c; $\frac{1}{2}$ pk. 47c; pk. 75c; up to 2d zone. For other zones consult chart on page 1.

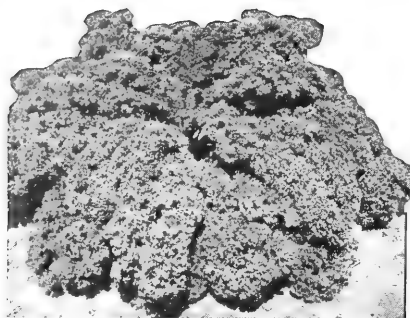


Goldrush Corn



Golden Cross Bantam

CORN	$\frac{1}{2}$ pt.	Pt.	Qt.	$\frac{1}{2}$ pk.	Pk.
Golden Cross Bantam	\$0 35	\$0 60	\$1 15	\$3 25	\$6 00
Goldrush	40	75	1 25	4 00	7 50
Iochief	40	75	1 25	4 00	7 50
Tendermost	40	75	1 25	4 00	7 50



Vates Blue Scotch Kale

KALE (Borecole)

Sow 1 ounce of seed to about 100 feet of drill;
2 to 3 pounds to the acre

CULTURE. May be sown from May to September and is not harmed by cold weather. Plants should be about 18 inches apart, in rows 2½ feet apart. *Soil B. Vitamins A, B, C, G.*

Dwarf Blue Curled Scotch (Vates Improved). (55 days.) This Kale is of a dark bluish green color, which it retains without yellowing, even after several days of transportation. It is very hardy and passes the severest winter without being harmed.

Dwarf Green Curled Scotch or Norfolk. (55 days.) One of the most popular shipping sorts.

Hardy Winter. (60 days.) Grows 1½ feet high, with an abundance of beautiful blue-green leaves which are densely curled and crumpled. Besides being very hardy, it forces a second crop of moss-curved leaves as soon as the first ones are gone. This new growth is of the finest quality and is ready for market during the winter and early spring months, when it demands fancy prices.

Siberian or Dwarf German. (65 days.) Plants hardy, vigorous, very spreading. Large, coarse, deep bluish green leaves, plain at center, with cut and frilled edge.

Spring or Hanover. (30 days.) A hardy, quick-growing, smooth-leaved variety. Sow at intervals of 10 days, so as always to have it young and tender.

Tall Scotch. (60 days.) Best for summer. Very spreading, nicely curled and hardy. Frost improves it.

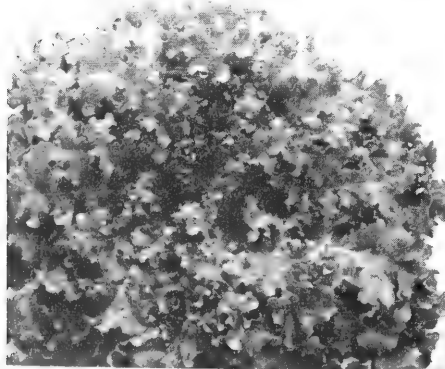
KALE PLANTS. See page 24.

KOHLRABI

Sow 1 ounce to 150 feet of drill

A favorite vegetable in Europe, where it is extensively grown for table use. The bulb is formed above the ground, and, if used when young and tender, makes a most delicate dish. *Soil A. Vitamins B, C.*

White Vienna. (55 days.) Greenish white outside, with clear white flesh.



Salad Bowl Lettuce

LETTUCE PLANTS PAGE 24

LETTUCE CHOICE STRAINS

Sow 2 ounces of seed to 100 yards of row; 1 ounce for 2000 plants

CULTURE. Lettuce is now sown during almost all seasons of the year. For outdoor use seed can be sown in well-manured hotbeds in February and March. Transplant there or outdoors when the weather will permit—10 inches apart in the row. If the Lettuce is not to head, sow thickly and cut as desired. For best results it is well to sow only the varieties suited to the different seasons and conditions. For winter use, sow seed in September in hotbeds and follow it with other sowings for succession. *Soil A. Vitamins A, B, C, G.*

Bibb. (65 days.) Small, dark green, loose heads of excellent flavor. Should be grown in greenhouse or cool weather only.

Big Boston. (76 days.) Compact heads of medium size with creamy yellow heart. Smooth, glossy leaves, wavy edged and slightly tinged with brown.

Chicken Lettuce. (45 days.) This is a non-heading Lettuce, for feeding poultry and rabbits.

Early Curled Simpson. (45 days.) Early fine, large, loose heads, finely fringed and curled. Either white or black-seeded varieties.

Grand Rapids. (43 days.) Popular loose-leaf variety.

Iceberg. (80 days.) The earliest and largest header of its class; crisp and tender.

Imperial No. 44. (82 days.) One of the most dependable sure-heading types of Iceberg for this section.

Imperial No. 847. (84 days.) Black-seeded Iceberg variety. Hard, medium-large heads of good quality. Stands up well in warm weather. Resistant to tip-burn.

New York P. W. No. 55. (75 days.) For home and market. Highly resistant to tip-burn and slime. Heads well in summer and early fall.

Oak Leaf. (40 days.) A non-heading Lettuce. Leaves thick, succulent and tender, shaped like an oak leaf. Early type.

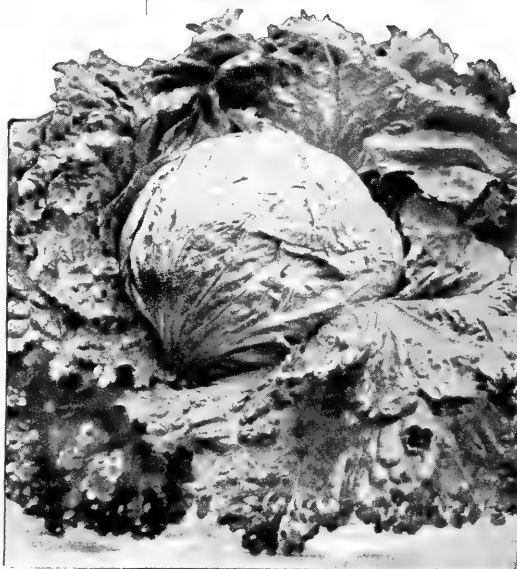
Pennlake. (80 days.) Head compact and well colored. Less ribby than Great Lakes but solid, uniform and resistant to tip-burn.

Premier Great Lakes. (75 days.) Heads are unusually solid, practically round, up to 7 inches in diameter and 2 pounds in weight. Recommended for culture on upland soils as an early crop. Slow bolting and resistant to tip-burn, it may be planted in succession for a summer crop.

Romaine Dark Green (Dark Green Cos). (66 days.) Has long, narrow, upright leaves; when tied up blanches very nicely.

Salad Bowl. (45 days.) A large-growing, medium green variety, second early in maturity. Very slow to bolt to seed. Leaves are long and deeply lobed. Stands handling well. Good home-garden variety and is well adapted to prepacking. Salad Bowl is an excellent source of vitamins A and C.

White Boston Special. (76 days.) Green-leaved Big Boston type without the reddening leaf edge. Popular among market gardeners.



Great Lakes Lettuce

KALE	Pkt.	Oz.	¼lb.	Lb.
Dwarf Blue Curled Scotch	\$0 15	\$0 25	\$0 75	\$2 00
Dwarf Green Curled Scotch or Norfolk	15	25	75	2 00
Hardy Winter	15	25	75	2 00
Siberian or Dwarf German	15	25	65	1 50
Spring or Hanover	10	15	25	60
Tall Scotch	15	25	75	2 00
KOHLRABI				
White Vienna	15	35	1 00	3 50
LETTUCE				
Bibb	15	40	1 00	3 50
Big Boston	15	25	75	2 25
Chicken Lettuce	15	25	75	2 25
Early Curled Simpson (either white or black-seeded)	15	25	75	2 25
Grand Rapids	15	25	75	2 25
Iceberg	15	25	75	2 50
Imperial No. 44	15	30	90	3 25
Imperial No. 847	15	30	90	3 25
New York P. W. No. 55	15	30	90	3 25
Oak Leaf	15	30	90	3 25
Pennlake	15	50	1 50	5 00
Premier Great Lakes	15	50	1 50	5 00
Romaine (Dark Green Cos)	15	25	65	1 75
Salad Bowl	25	1 00	2 50	6 00
White Boston Special	15	25	75	2 25



Dill

Thyme

Horehound

Anise

Lavender

Sweet Marjoram

Fennel

EGGPLANT

One ounce will produce about 1000 plants

CULTURE. The seed needs a strong, uniform heat. Repeated sowings are sometimes necessary. *Soil D. Vitamins A, B, C, G.*

Black Beauty. (80 days.) The earliest large variety. Fruits rich, dark purple.

Florida High Bush. (85 days.) Upstanding; bears oblong, dark purple fruit off the ground.

Hybrid. (70 days.) See page 4.

EGGPLANT PLANTS. See page 24.

ENDIVE

CULTURE. Sow in March for an early crop and in July for a second one. Space the plants about 8 inches apart in rows 1½ feet apart. *Soil B. Vitamins A, B, C, G.*

Broad-leaved Batavian (Escarolle). (90 days.) Used in soups and stews. Tie up for blanching.

Deep Heart or Improved Full Heart. (85 days.) Improved Batavian of upright growth with a deeper, more compact heart; earlier. Large, thick, dark green leaves, slightly curled. Head blanches light yellow.

Green Curled. (93 days.) Tender and crisp.

White Curled. (98 days.) Large white head, white ribbed and extremely full hearted. Excellent variety for summer and fall growing.



Black Beauty Eggplant

HERBS, Culinary and Medicinal

CULTURE. Herbs delight in a rich, mellow soil. Sow seed early in spring in shallow drills, 1 foot apart; when up a few inches, thin out to proper distances or transplant. They should be cut on a dry day just before they come into full blossom, tied in bunches and hung up or spread thinly where they can dry quickly.

Anise. Leaves sweetly aromatic; used for garnishing. Seeds used for flavoring cakes, cookies, candy.

Borage. Young leaves have cucumber-like flavor. Used as a garnish for salads and drinks.

Caraway. Seeds are used in breads, cakes, confectionery, soups.

Catnip. Dried leaves and shoots used in teas. A good bee plant and attractive to cats.

Coriander. Seeds are large, spicy and aromatic. Used for bakery goods, confections and beverages.

DILL. The seeds are used as a condiment and for pickling.

Fennel, Sweet. Young shoots are used in salads, soups. Seeds are used in candy making.

Horehound. Oil from leaves used for flavoring and medicinal purposes.

Lavender. Freshly cut, it is used in salads; or when dried is used in perfumery making.

Rosemary. Leaves used for seasoning, meats, soups and sauces.

Sage. Used for seasoning and dressing.

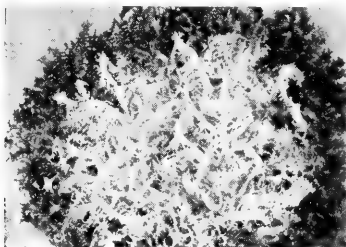
Summer Savory. Used for flavoring.

Sweet Basil. For flavoring soups, stews, salads.

Sweet Marjoram. Leaves and ends of shoots used for seasoning.

Thyme. Useful as an ornamental and for seasoning, also for making tea for nervous headache.

Wormwood. Used medicinally in tonics, dressings, liquors.



Green Curled Endive

FINOCCHIO • Fennel

(110 days.) A delicious vegetable widely used in Italy as a salad but particularly palatable when served boiled with a cream dressing. When the enlargement of leaf stalk at base of stem is about the size of a hen's egg, it should be earthed up so as to be half covered. In about 10 days cutting may be started and continued as the plants increase in growth. The flavor is somewhat like celery, but it has a sweeter taste and delicate odor. *Soil A.*

Packets, ounces and ¼ pounds postpaid. For larger quantities consult chart on page 1.

EGGPLANT	Pkt.	½oz.	Oz.	¼lb.	Lb.
Black Beauty	\$0 15	\$0 30	\$0 50	\$1 75	\$6 00
Florida High Bush	15	30	50	1 75	6 00
ENDIVE					
Broad-leaved Batavian	15		25	65	1 75
Deep Heart	15		25	65	1 75
Green Curled	15		25	65	1 75
White Curled	15		25	65	2 00
HERBS					
Anise	15		75		
Borage	15		60		
Caraway	15		75		
Catnip	15				
Coriander	15				
Dill	15				
Fennel, Sweet	15		25	50	1 25
Horehound	15		1 25		
Lavender	15		2 00		
Rosemary	15				
Sage	15		60		
Summer Savory	15		60		
Sweet Basil	15		50		
Sweet Marjoram	15		50		
Thyme (Broadleaf)	15		1 25		
Wormwood	15		50		
FINOCCHIO (Fennel)	15		25	75	

MUSKMELONS or CANTALOUPEs

Sow 1 ounce of seed to about 50 hills; 2 to 3 pounds in hills to an acre

CULTURE. Melons do best in a light or sandy soil, but with a little labor in preparing hills they can be grown in almost any warm, sunny location. Make hills 5 feet apart each way, putting two or three shovelfuls of well-rotted manure in each hill; pack it down tight, cover it with 3 inches of fine, loose soil, making hills 1 foot in diameter. When the weather is quite warm, scatter 10 to 15 seeds thinly over the surface of the freshly made hills and cover with $\frac{1}{2}$ inch of fine soil. When the young plants are well established, thin out to the best three plants. For early use, sow in hotbed, on piece of sod or in pots. *Soil B. Vitamins A, B, C, G.*

Green-Fleshed Varieties

Bottomly. (90 days.) True Anne Arundel strain. Medium size, oblong, deeply netted; green flesh of delicious flavor.

Honeydew. (110 days.) A melon with smooth, almost white rind, measuring about 6 inches in diameter by 7 to 8 inches long. Thick green flesh of a peculiar sweet flavor, resembling a well-ripened banana.

Knight. (82 days.) Regular stock.

Long John. (100 days.) A product of Anne Arundel County. It averages 8 to 10 inches in diameter, is deeply netted and ribbed; flesh green, thick and deliciously flavored.

Rocky Ford. (88 days.) Early. Small, oval; green flesh of excellent quality. A good shipper.

Rocky Ford Junior. (90 days.) Uniform in size, with deep rich green flesh shading to salmon-pink at the seed cavity. Resistant to blight.

Salmon-Fleshed Varieties

Banana. (96 days.) The flesh is of rich salmon color and is fragrant. A nearly solid melon.

Hearts of Gold. (95 days.) A fair-sized melon, with distinct ribs and quite heavily netted. The rich, golden flesh has a most excellent flavor and is very deep, having only a small seed cavity. As a shipper the high quality is retained perfectly after traveling a long distance.

Honeydew. (110 days.) Pink-fleshed.

No. 36 Hale's Best. (83 days.) Very early. An oval melon with heavy netting and ribs hardly apparent. Flesh exceptionally thick, firm, of fine, sweet flavor, deep salmon, with very small seed cavity.

No. 936 Hale's Best. (87 days.) A select strain of Hale's Best, larger than No. 36. Widely used by truckers and market gardeners. Fruit $6\frac{1}{2}$ inches long, $5\frac{3}{4}$ inches in diameter, heavily netted with indistinct sutures; deep salmon-colored, thick flesh.

Pride of Wisconsin. (95 days.) Oval in shape, with tough, heavily netted rind. Flesh deep orange and very thick. Sweet; excellent quality.



Hearts of Gold Cantaloupes

WATERMELON

Sow 1 ounce of seed to 30 hills; 4 to 5 pounds to an acre

CULTURE. Watermelons should be planted in hills 8 to 10 feet apart. Otherwise for culture, see directions for Cantaloupes. Do not grow them near pumpkins or gourds. *Soil B. Vitamins B, C, G.*

Charleston Gray Certified. (85 days.) Produced by the U. S. Department of Agriculture, Charleston, S. C. Strong against sunburn and fusarium wilt and relatively high in resistance to anthracnose. Other points in favor of it are superior shape, big yield and weight (28 to 35 pounds). Black seeds.

Congo. (90 days.) The melons are similar in size and shape to Garrison; the very tough rind is dark green with darker green stripes. Sweet, very bright red flesh of medium grain, ripening well out to the rind. Resistant to anthracnose.

Dixie Queen. (85 days.) The sparkling, crisp, rich scarlet flesh is firm, sweet and juicy right up to the rind, which is thin but tough. It is a splendid shipper.

Fairfax. (85 days.) Developed by the U. S. Regional Vegetable Breeding Laboratory, Charleston, S. C. The first shipping variety offering resistance to anthracnose and fusarium wilt. Oblong with dark stripes. Flesh of fine quality; appears to be free of white or hollow heart. Weighs 35 pounds or more.

Florida Favorite. (88 days.) Large, long, striped melon. Rind thin but firm; flesh very deep red and exceptionally sweet.

Florida Giant or Cannonball. (95 days.) Good for shipping. Vigorous and prolific. Large, dark green, nearly round. Flesh bright red, crisp and sweet.

Garrison. (90 days.) Oblong, with dark stripes. Splendid shipper.

Hawkesbury. (85 days.) Melons weigh 30 pounds or more. Tough, light gray-green rind. Flesh red.

Icebox. (70 days.) An early-maturing, red-fleshed variety. Size $8\frac{1}{2} \times 9$ inches; weight 10 to 12 pounds.

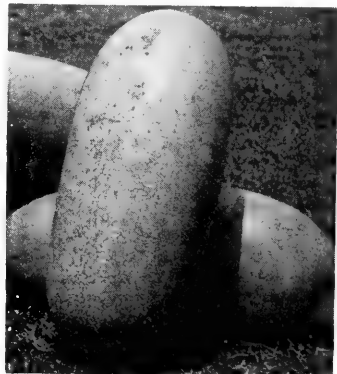
Kleckley Sweet, Wilt-Resistant No. 6. (88 days.) Fruits large, oblong, with dark green skin and very thin, quite brittle rind. Flesh bright scarlet, with broad solid heart, most crisp, sugary and melting; entirely free from any stringiness.

New Hampshire Midget. (67 days.) This midget or icebox variety is very early and prolific. Round, 6 inches through, striped dark green on light green. Weighs up to 6 pounds. Rind is thin and will not stand shipping.

Stone Mountain. (90 days.) A round melon weighing up to 50 pounds. Dark green skin. Deep red flesh, almost all heart; very sweet.

Tom Watson. (90 days.) A large, long melon with dark green rind and light crimson flesh of fine quality. Good shipper.

CITRON. (95 days.) Grows uniformly round and smooth, striped and marbled with light green. Flesh white and solid; seeds red. Not used for eating in the raw state, but for preserves, pickles, etc.



Charleston Gray Certified Watermelon

MUSKMELONS (CANTALOUPEs), Green-fleshed				
	Pkt.	Oz.	$\frac{1}{4}$ lb.	Lb.
Bottomly.....	\$0 15	\$0 25	\$0 75	\$2 50
Honeydew.....	15	25	65	2 00
Knight.....	15	25	75	2 50
Long John.....	15	30	90	3 00
Rocky Ford.....	15	25	65	2 00
Rocky Ford Junior.....	15	30	90	3 00
MUSKMELONS (Cantaloupes), Salmon-fleshed				
Banana.....	15	25	75	2 50
Hearts of Gold.....	15	25	65	2 00
Honeydew.....	15	25	65	2 00
No. 36 Hale's Best.....	15	25	65	2 00
No. 936 Hale's Best.....	15	25	65	2 00
Pride of Wisconsin.....	15	25	65	2 00
WATERMELON				
Charleston Gray Certified.....	25	40	1 25	4 00
Congo.....	15	30	90	3 00
Dixie Queen.....	15	25	65	2 00
Fairfax.....	20	35	1 00	3 50
Florida Favorite.....	15	25	65	1 50
Florida Giant or Cannonball.....	15	25	60	1 75
Garrison.....	15	25	75	2 50
Hawkesbury.....	15	25	60	1 75
Icebox.....	15	30	90	3 00
Kleckley Sweet, Wilt-Resistant No. 6.....	15	25	65	2 00
New Hampshire Midget.....	15	30	90	3 00
Stone Mountain.....	15	25	65	1 50
Tom Watson.....	15	25	65	1 50
WATERMELON SEED (Medicinal)				
Citron.....	15	25	75	2 50



Dwarf Green Prolific Okra

LEEK

Sow 1 ounce to 150 feet of row

CULTURE. Sow seed and care for the young plants same as for onions, but they need a little more room to develop fully. When the young plants are about the size of a goose-quill, transplant into a prepared bed, 4 to 5 inches apart in the rows. Set the roots deep and draw the earth to them when cultivating, so that they may be well blanched by the time they are fit for use. *Soil B.. Vitamins B, C.*

American Flag. (150 days.) Produces a large, thick stem and is of mild flavor.

Large Musselburg. (150 days.) One of the hardiest and largest.

MUSHROOM SPAWN

Lambert's Improved Vita

The best procurable. Makes cream-colored Mushrooms. One brick will spawn 16 square feet. Brick 50c; 10 bricks \$4.50. **Practical and Scientific Mushroom Culture.** By L. F. Lambert. \$1.50.

MUSTARD

Sow 1 ounce of seed to 100 feet of drill

CULTURE. A pungent salad plant, used like cress; the white seed is also used for flavoring pickles, pepper sauce, etc. For salads, sow thickly in shallow drills 6 inches apart. As plants go to seed quickly, sowings should be made every week or two. To grow white seed, sow in April, in rows 1 foot apart, and thin out to 3 inches apart when 2 inches high. *Soil B. Vitamins A, B, C, G.*

Fordhook Fancy. (50 days.) Dark green leaves, more curled on the edges than any other sort.

Southern Giant Curled. (40 days.) Large, light green leaves, frilled at edges.



Yellow Globe Danvers Onion

MUSTARD SPINACH

Tendergreen. (35 days.) A quick-growing variety particularly suited to the South. Leaves oblong, thick, fairly smooth, dark green with lighter green ribs. Slow to seed, resistant to heat and drought. Combines the flavors of mustard and spinach.

ONIONS

Sow 1 ounce of seed to 100 feet of drill; 6 pounds to an acre

CULTURE. For sets, sow the seed as early as possible in the spring, very thickly in drills. As soon as the tops dry off in the summer, remove them to a dry, airy place, and early in the following spring replant by placing the sets in shallow drills 1 foot apart and about 4 inches apart in the drills. The Onions obtained by this process are of large size early in the season. Also can be grown to full size during the first season by sowing thinly in drills 1 foot apart and about 1/4 inch deep in March or early April, in strong land, well manured, and thinning them out to stand 3 to 4 inches apart in the drills. *Soil A. Vitamins B, C, G.*

Prizetaker. (115 days.) Flesh white, of mild and delicate flavor. Large Onions are raised the first year from seed, and with ordinary culture produce enormous crops. The Onions sometimes go over 3 pounds under good culture, and the white flesh is of mild and delicate flavor.

Southport White Globe. (110 days.) Pure white bulbs of very mild flavor, keeping very well. The flesh is remarkably firm and solid. An enormous yielder.

White Bermuda. (95 days.) Onions of a mild and delicate flavor, keeping a long time. Will produce full-grown Onions from seed the same season.

White Bunching. (95 days.) An extra-fine variety for early spring and summer use. Seed sown early in the spring will produce long green scallions which blanch white and remain tender for a long time. They do not form a bulb on the bottom.

White Silverskin. (100 days.) Ripens early; large, mild in flavor, and excellent for winter use. Much esteemed for pickling when small.

White Sweet Spanish, Riverside. (112 days.) Large and mild. Good keeper.

Yellow Globe Danvers. (112 days.) One of the most extensively sown yellow Onions.

ONION PLANTS. See page 24.

Chives (Schnittlauch)

(85 days.) Very mild onion flavor. Used with cottage cheese and on egg omelets. *Vitamin C.*

ONION SETS

32 lbs. per bus.

1 quart will plant a row about 50 feet long; 10 to 15 bushels an acre

Used for an early crop of Onions and should be planted just as soon as the ground can be worked. Press the bulb lightly in the ground (do not cover) in rows 1 foot apart, 2 inches apart in the row. On signs of their going to seed, bend the top over but do not break it off. Shipped on local orders about March 1, unless otherwise requested.

For Parcel Post add 27c per qt.; 35c per 1/2pk.; 55c per pk.; \$1.50 per bus. These rates apply up to 2d zone only. For other zones consult chart on page 1.

Ebenezer. This variety is globe-shaped, about the color of a Yellow Danvers, very solid and mild flavored. It will keep longer than any other variety.

Golden Globe (Bottleneck).

White Silverskin.

Yellow Danvers.

Multiplier Onion Sets, White; and Egyptian Top Onion, brown. Furnished in September and October. Market price.

Prices on Onion Sets subject to change.

Prices on larger quantities furnished on request.

OKRA or GUMBO

Sow 4 ounces of seed to 40 feet of drill

CULTURE. Sow the seed thickly in rich ground about the middle of May, or when the ground has become warm, in drills 1 inch deep; thin to 10 inches apart in drills. Grown for its green pods, which are used in soups, stews, etc. *Soil B. Vitamins A, B, C.*

Clemson Spineless. (55 days.) Developed by the South Carolina Experiment Station. Similar to Perkins Mammoth but spineless. Very uniform, 4 feet tall; highly productive. Pods rich green, angular, ridged.

Improved Dwarf Green Prolific. (50 days.) Of dwarf growth but immensely productive and very early. Short, thick, green pods.

Perkins Mammoth-podded. (60 days.) Pods are of unusual length (8 to 9 inches) and an intense green color. Superior for canning.

White Velvet or Lady Finger. (60 days.) Bears round, white, smooth pods unlike other varieties which are ridged or square edged.

We pay postage on all seeds in packets, ounces and 1/4 pounds. For larger quantities, consult chart on page 1.

	Pkt.	Oz.	1/4lb.	Lb.
LEEK				
American Flag.....	\$0 15	\$0 45	\$1 50	\$5 00
Large Musselburg.....	15	45	1 50	5 00
MUSTARD				
Fordhook Fancy.....	15	25	60	1 75
Mustard Spinach, Tendergreen.....	10	15	35	1 25
Southern Giant Curled.....	15	25	65	1 50
OKRA (Gumbo)				
Clemson Spineless.....	15	25	65	2 25
Improved Dwarf Green Prolific.....	15	25	65	1 50
Perkins Mammoth-podded.....	15	25	65	1 50
White Velvet (Lady Finger).....	15	25	65	1 50
ONIONS				
Prizetaker.....	15	35	1 25	4 00
Southport White Globe.....	15	35	1 25	4 00
White Bermuda.....	15	75		
White Bunching.....	15	45	1 50	4 50
White Silverskin.....	15	35	1 25	4 00
White Sweet Spanish, Riverside.....	15	35	1 25	4 00
Yellow Globe Danvers.....	15	30	1 00	3 50
CHIVES (Schnittlauch)	15	75		
ONION SETS		Qt.	1/2pk.	Pk.
Write for prices on larger quantities. Prices subject to change.				
Ebenezer, Yellow.....	\$0 25	\$0 85	\$1 50	
Golden Globe (Bottleneck).....	25	85	1 50	
White Silverskin.....	25	85	1 50	
Yellow Danvers.....	25	85	1 50	
Multiplier, Fall delivery only.....	Market price			
Egyptian Top, Fall delivery only.....	Market price			

See Parcel Post rates on Onion Sets in column above

PEAS Superior Hand-Picked

Nitragin—the best inoculation for Peas. See page 26.

Prices on larger quantities on application

Prices on all Peas are subject to market changes

Sow 1 quart of seed to 200 feet of row; ½ to 2 bushels to an acre in drills

CULTURE. Peas succeed best in light, dry, loamy soil. Sow the early, smooth, round sorts as early in the spring as the ground can be worked. Seeds of wrinkled varieties are more liable to rot if the ground is cold, and must be planted later. Sow in single or double rows, 2 to 3 feet apart, 1 inch apart in the drill, and not less than 4 inches deep; for late sorts 5 to 6 inches deep. Deep planting prevents mildew. Soil B. Vitamins A, B, C, G.

If to be sent by Parcel Post, add 23c per pt.; 27c per qt.; 40c per ½pk.; 80c per pk.; \$2.45 per bu. These rates apply up to 2d zone only. For other zones consult chart on page 1.

Extra-Early Varieties Weight, 60 pounds per bushel.

Early Bird. (60 days.) As early as Alaska and as large as Thomas Laxton or Gradus. Dwarf, vigorous vines about 2 feet high, covered with immense pods filled with delicious Peas. Perfectly hardy. Can be planted as early as any variety.

Extra-Early Alaska. (58 days.) Popular among market gardeners for an early crop. The pods are of medium size, dark green and ripen almost at one time.

Long-podded Alaska or Bountiful. (60 days.) Vines 3 feet high; heavy bearers. The pods 3 inches long, mature shortly after Alaska, and are well filled with sweet, tender Peas.

Early Wrinkled Varieties Weight, 56 pounds per bushel.

Early Wonder. (60 days.) Extremely early, of high quality and very productive. Dark, long, well-filled, handsome pods. Can be shipped long distances.

FREEZONIAN. (62 days.) Wilt-resistant vines 3 feet tall produce a large crop of pods well filled with sweet, tender Peas. For quick freezing as well as canning and fresh use.

Gradus or Prosperity. (62 days.) The pods, fully as long as those of the well-known Telephone, contain very large Peas that are unexcelled for sweetness.

Laxtonian. (58 days.) Hundredfold strain, sometimes called Blue Bantam. Pods 3½ to 4 inches long, slightly curved. Very heavy yielder.

Laxton's Progress. (58 days.) Vines dwarf, 18 to 22 inches tall, dark green, prolific. Pods dark green, fully 4 inches long.

Thomas Laxton. (60 days.) Pods about 3 inches long, filled with large, dark green, tender Peas. A leading early variety. Height 2½ to 3 feet.

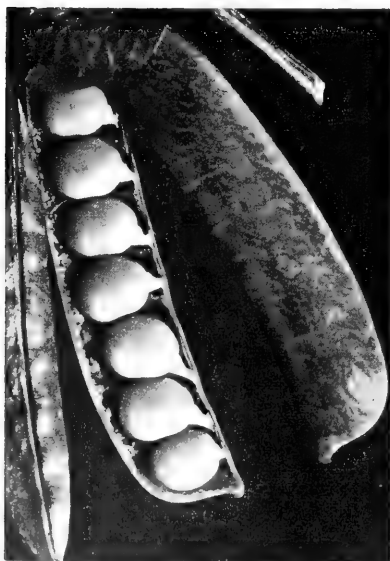
WORLD'S RECORD. (60 days.) Medium-height vines with dark green, heavy foliage, bearing large, handsome, well-filled pods measuring sometimes 4 inches and longer, filled with from 8 to 12 tender, luscious Peas.

Medium-Early Wrinkled Varieties Weight, 56 pounds per bushel.

Daisy or Dwarf Telephone. (70 days.)

The pods are well filled with large Peas of most excellent quality. Strong, thrifty vines 16 to 18 inches high, requiring no support.

LITTLE MARVEL. (62 days.) It matures very early and produces large crops. The vines grow about 15 to 18 inches high. Pods are dark green, fair sized, produced in pairs, and are closely filled with 7 to 8 Peas of extra-fine flavor.

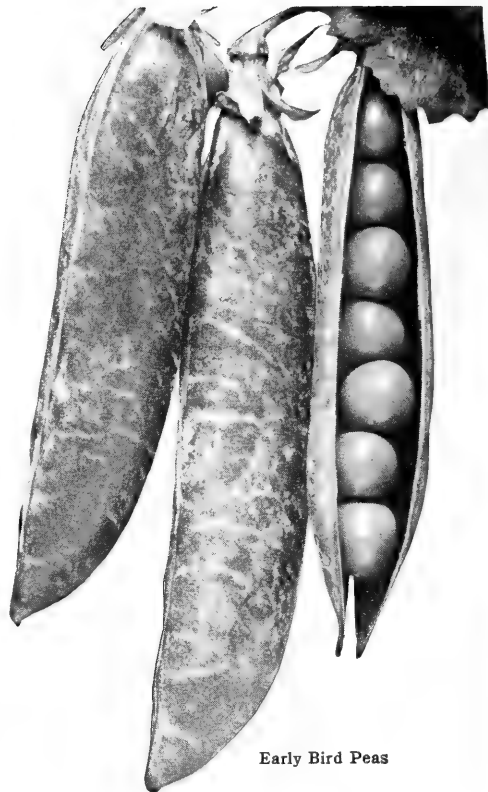


Wando Peas

Nott's Excelsior. (62 days.) Resembles Little Marvel in habit and growth.

Victory Freezer. (66 days.) A disease-resistant freezing and home-garden variety. Pods 3 to 3½ inches long, dark green, blunt, with a high percentage of doubles. Vine 24 to 28 inches tall, dark, medium heavy, of zigzag type.

WANDO. (72 days.) Pods 3½ inches long, dark green, borne mostly double. Vines 24 to 30 inches tall, dark green. An excellent market-garden and freezing variety where small Peas are desired. Very productive under high temperatures.



Early Bird Peas

Late Wrinkled and Edible-Podded Varieties

Weight, 56 pounds per bushel.

Black-eyed Peas. (65 days.) May be used green or dried.

Dwarf Grey Melting Sugar. (66 days.) The pods as well as the Peas of this variety are edible, and both very sweet. Gray seed.

Mammoth Luscious. (72 days.) Edible pod. Gray seed.

Tall White Melting Sugar. (72 days.) Like the dwarf, the pods as well as the Peas are eatable and both very sweet. White seed.

Telephone. (70 days.) For general planting this tall-growing variety is undoubtedly the most popular among market gardeners. The pods, 4 to 4½ inches long, are light green in color and filled with large, sweet, tender Peas.

	½pt.	Pt.	Qt.	½pk.	Pk.
PEAS, EXTRA-EARLY					
Early Bird	\$0 25	\$0 40	\$0 75	\$2 50	\$4 50
Extra-Early Alaska	20	30	55	1 65	3 00
Long-podded Alaska (Bountiful)	25	40	75	2 25	4 00
PEAS, EARLY WRINKLED					
Early Wonder	25	40	75	2 50	4 50
Freezonian	25	40	75	2 25	4 00
Gradus (Prosperity)	25	40	75	2 25	4 00
Laxtonian, Hundredfold Strain	25	40	75	2 50	4 50
Laxton's Progress	25	40	75	2 25	4 00
Thomas Laxton	25	40	75	2 50	4 50
World's Record	25	40	75	2 50	4 50
PEAS, MEDIUM-EARLY WRINKLED					
Daisy (Dwarf Telephone)	25	40	75	2 25	4 00
Little Marvel	25	40	75	2 25	4 00
Nott's Excelsior	25	40	75	2 25	4 00
Victory Freezer	25	40	75	2 25	4 00
Wando	30	50	95	2 50	4 50
PEAS, LATE WRINKLED AND EDIBLE-PODDED					
Black-eyed Peas	20	35	65	2 00	3 50
Dwarf Grey Melting Sugar	30	50	95	2 75	5 00
Mammoth Luscious	30	50	95	2 75	5 00
Tall White Melting Sugar	30	50	95	2 75	5 00
Telephone	25	40	75	2 25	4 00



Champion Moss Curled Parsley

PARSLEY

Sow 1 ounce of seed to 150 feet of drill

CULTURE. Parsley requires rich, mellow soil. The seed is even slower than that of the parsnip in germinating and should be sown as early as possible in the spring, in drills 1 foot apart. When plants are well up, thin to 1 foot in the row; when about 3 inches high, cut off the leaves and the plant will start a new growth. *Soil A. Vitamins A, C.*

Champion Moss Curled. (70 days.) A distinct variety of unequalled merit, perfectly hardy and vigorous.

Paramount. (85 days.) Very handsome; dark green; beautifully curled. Hardy and productive; very slow going to seed. It can be cut the year round.

Plain or Single. (80 days.) Very hardy and strongly flavored.

Turnip-rooted or Hamburg. (90 days.) The fleshy root is used for flavoring soups, stews, etc.

IMPROVED JUMBO PEANUTS

CULTURE. (145 days.) Plant in May or early June, in rows about 2½ to 3 feet apart, dropping the nuts 8 to 10 inches apart, one in a hill. Cover 1 or 2 inches deep. Cultivate three or four times with a cultivator, so as to loosen the earth and keep down weeds, and at the last working, with a shallow turn-plow, throw the dirt to the nuts. *Special price on large quantity. Soil D.*

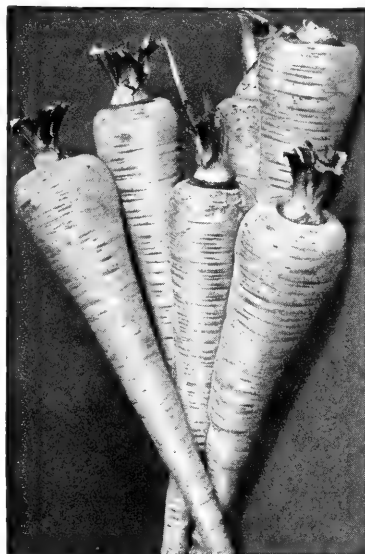
PARSNIP

Sow 1 ounce to 200 feet of drill;
5 to 6 pounds to an acre

CULTURE. Sow as early in the spring as the weather will permit, in drills 16 inches apart and ½ inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use. *Soil B. Vitamins B, C.*

All-American. (95 days.) Resembles Hollow Crown but roots slightly shorter, very free from side roots, uniform, with distinct hollow crown; tender and of fine flavor.

Improved Hollow Crown. (95 days.) A great cropper. Roots long, very smooth, white, tender, sugary and of excellent flavor.



Hollow Crown Parsnip

1001 Garden Questions Answered

By Alfred C. Hottes Fourth Edition
384 pages; 140 illus. \$3.50

An amazing collection of useful information for the amateur gardener wishing to plan and manage his own home grounds. Answers to all kinds of garden questions, from what to plant on the north side of the house to what time to put waterlilies in the pool, will be found in this new and vastly improved edition.

PEPPER

One ounce of seed will produce 1000 plants

CULTURE. Sow in hotbeds in March or April, or in a warm, sheltered border in May. When the season is favorable, transplant in rows 2 feet apart and 1½ feet apart in the row, in good, rich ground. *Soil C. Vitamins A, B, C.*

California Wonder. (75 days.) While similar in size and shape to Chinese Giant, this Pepper is much heavier, the meat being about three times as thick. The flavor is sweet, and the keeping quality could not be better. A medium-sized Pepper will average ½ pound or better in weight when ready for marketing.

Chinese Giant. (80 days.) A real monster Pepper, perfectly sweet. The fruit is green, turning to bright scarlet.

Crimson Giant. (80 days.) A large Pepper of the finest quality, the flesh being so thick and tender that it can be fried like meat and so sweet that it can be eaten like an apple. It is an early variety and is a generous producer.

Golden Dawn. (80 days.) Large, very sweet yellow.

Hungarian. (65 days.) Pale yellow turning to crimson. Very prolific.

Perfection Pimiento. (75 days.) Very fleshy and sweet.

Ruby King. (68 days.) Good for mangoes or pickling. Large, very sweet; quite productive.

World Beater. (73 days.) Excellent market-gardeners' sort.

Yolo Wonder. (75 days.) A high-quality sweet bell Pepper with pendent fruits. Heavy yields of blocky, thick-fleshed fruit similar to California Wonder. Strongly resistant to mosaic. At marketing stage the Peppers are a beautiful glossy green.

Hot Varieties

Hungarian Wax. (65 days.) Pale yellow to crimson.

Large Bell. (60 days.) Large, early, hot, thick flesh.

Long Red Cayenne. (70 days.)

Red Cherry. (82 days.) A small, round Pepper.

Small Chili. (80 days.) Small, conical pods. Very hot.

PEPPER PLANTS. See page 24.



Yolo Wonder Pepper

PARSLEY		Pkt.	Oz.	¼lb.	Lb.	
Champion Moss Curled	.....	\$0 15	\$0 25	\$0 75	\$2 25	
Paramount	.....	15	25	75	2 25	
Plain (Single)	.....	15	25	75	2 25	
Turnip-rooted (Hamburg)	.....	15	25	75	2 25	
PARSNIP						
All-American	.....	15	25	65	1 50	
Improved Hollow Crown	.....	15	25	65	1 50	
PEANUTS, Improved Jumbo		.....		15	50	
PEPPER		Pkt.	½oz.	Oz.	¼lb.	Lb.
California Wonder	.....	\$0 15	\$0 35	\$0 60	\$2 00	\$7 50
Chinese Giant	.....	15	35	60	2 00	7 50
Crimson Giant	.....	15	30	50	1 75	6 00
Golden Dawn	.....	15	40	75		
Perfection Pimiento	.....	15	35	60	2 00	7 50
Ruby King	.....	15	25	40	1 50	5 00
World Beater	.....	15	25	40	1 50	5 00
Yolo Wonder	.....	25	50	75	2 25	8 00
PEPPER, HOT VARIETIES						
Hungarian Wax, Hot and Sweet	.....	15	50	1 00		
Large Bell	.....	15	25	50	1 75	6 00
Long Red Cayenne	.....	15	25	50	1 75	6 00
Red Cherry	.....	15	40	75		
Small Chili	.....	15	25	50	1 75	6 00



Radishes

RADISH

SELECTED SEED

Sow 1 ounce of seed to 50-foot drill;
10 pounds in drills to an acre

CULTURE. To be tender and crisp Radishes must be grown quickly, and this requires rich soil and plenty of moisture. Commencing with the first mild spell in the spring, sow at intervals of 10 days. May also be sown as a catch crop between rows of beets, lettuce, onions, etc. Radishes can be forced in hotbeds, but must have plenty of ventilation and moisture. *Soil B. Vitamins B, C, G*

Early Varieties

Early Long Scarlet Short-Top. (30 days.) Long red roots and short leaves.

Early Scarlet Globe. (24 days.) Can be used for forcing and regular outdoor planting. Small, round, red; rich, crisp, tender flesh.

French Breakfast. (24 days.) Rapid grower. Oblong shape; very mild and tender; beautiful scarlet color, tipped with white.

RADISH, Early Varieties, continued

Icicle. (30 days.) Slender, smooth, pure white roots that average about 6 to 7 inches long when matured. Quite early and of excellent quality.

New Glass or Cincinnati Market. (28 days.) A long scarlet Radish with a distinctive white tip. Fine for home-garden as well as an attractive one for market stall.

White-tipped Scarlet Globe. (26 days.) A good, very early forcing variety. Small; bright scarlet with white tip; good quality.

White Turnip or Box. (28 days.) Stays tender and crisp.

Summer Radishes

White Strasburg. (39 days.) Handsome; oblong, tapering; skin and flesh pure white, firm, brittle, tender, retains its crispness even when roots are old and large. Withstands severe heat and grows quickly.

Winter Varieties

Plant after August 15 and through September

China Rose or Scarlet China. (53 days.) Bright rose-colored, stump-rooted Radish of excellent quality.

Long Black Spanish. (62 days.) Large Radish with black skin and white, firm flesh. Grows 6 to 8 inches long.

Round Black Spanish. (60 days.) Like the above, except that it is round.

White Chinese or Celestial. (60 days.) Large stump-rooted; white skin and flesh, mild in flavor, brittle and never woody. A splendid keeper.



Early Prolific Straightneck Squash

SQUASH

Bush Sorts: Sow 1 ounce of seed for 50 hills; 5 to 6 pounds to an acre. **Running Varieties:** 3 to 4 pounds in hills to an acre

CULTURE. Plant in hills, as for cucumbers and melons, the bush kinds 3 to 4 feet apart, the running kind 6 to 9 feet apart. *Vitamins A, B, C, G.*

RUNNING VARIETIES

Boston Marrow. (97 days.) Large, oval, hard-shelled sort, highly esteemed for winter use. Bright orange skin and deep orange flesh. Strong running growth.

Golden Hubbard. (100 days.) Like Green Hubbard but of a beautiful orange-red color.

Green Hubbard. (110 days.) An excellent keeper of splendid quality. Vines of strong, running growth. Large, olive-shaped fruits with dark green skin; rich flesh.

BUSH VARIETIES

Acorn or Table Queen. (80 days.) A green-shelled variety resembling an acorn in shape; orange flesh. Weighs about 1 pound. Used when mature; cut in half, it bakes dry and sweet. Very prolific.

Butternut. (95 days.) Fruits are 9-11 inches long, 4-5 inches in largest diameter, nearly cylindrical with slightly bulbous base, dull pale orange, weigh 2½-4 lbs., skin smooth and hard. Brilliant orange flesh, excellent flavor and quality, ideal home-garden baking type.

Cocozelle. See Vegetable Marrow, page 23.

Early Prolific Straightneck. (50 days.) An attractive, productive and popular variety with tapering, bright lemon-yellow fruits, tender and succulent. Packs well for shipping. Fruit is 12 inches long, 3½ inches in diameter when mature, smaller toward the stem end.

Early White Bush. (55 days.) Round scalloped fruit.

Giant Summer Crookneck. (58 days.) Fruit 20 by 4½ inches, with curved neck. Skin lemon-yellow, warted; flesh thick and yellow. Weighs 4 to 5 pounds at maturity.

Giant Yellow Straightneck. (55 days.) Like Crookneck, but straight and thicker.

Green-tinted Bush. (55 days.) Particularly desirable for market gardeners on account of its green-tinted, well-scalloped, uniform, small-sized fruit.

Summer Crookneck. (55 days.) About 1 foot long, with crooked neck; bright yellow, warty shell, hard when ripe.

Uconn. (75 days.) Awarded the highest points ever given to a new vegetable in the All-America Selections. 6 inches long, 4½ inches in diameter. Flesh golden; skin green. Try it baked, it is delicious.

Zucchini. See Vegetable Marrow, page 23.



Green-tinted Bush Squash

RADISH, EARLY VARIETIES

	Pkt.	Oz.	1/4lb.	Lb.
Early Long Scarlet Short-Top.....	\$0 15	\$0 20	\$0 40	\$1 00
Early Scarlet Globe.....	15	20	40	1 00
French Breakfast.....	15	20	40	1 00
Icicle.....	15	20	40	1 00
New Glass (Cincinnati Market).....	15	20	40	1 00
White-tipped Scarlet Globe.....	15	20	40	1 00
White Turnip or Box.....	15	20	40	1 00

RADISH, SUMMER VARIETIES

White Strasburg.....	15	20	40	1 25
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RADISH, WINTER VARIETIES

China Rose (Scarlet China).....	15	20	40	1 25
Long Black Spanish.....	15	20	40	1 25
Round Black Spanish.....	15	20	40	1 25
White Chinese (Celestial).....	15	20	40	1 25

SQUASH, RUNNING VARIETIES

Boston Marrow.....	15	25	60	1 50
Golden Hubbard.....	15	25	60	2 00
Green Hubbard.....	15	25	60	2 00

SQUASH, BUSH VARIETIES

Acorn (Table Queen).....	15	25	60	1 50
Butternut.....	15	25	75	2 25
Early Prolific Straightneck.....	15	25	60	1 50
Early White Bush.....	15	25	60	1 50
Giant Summer Crookneck.....	15	25	60	1 50
Giant Yellow Straightneck.....	15	25	60	1 50
Green-tinted Bush.....	15	25	60	1 50
Summer Crookneck.....	15	25	60	1 50
Uconn.....	15	25	60	2 00

POTATOES

Maine-grown U. S. Certified

Prices subject to market fluctuations. Prices on bag lots or larger quantities on application.

Present price of all kinds, peck and bushel lots, \$1.25 per pk.; \$4.00 per bu.

If wanted by Parcel Post, add 80c to pk.; \$2.60 to bu. for 1st and 2d zones. For other Zones, consult chart on page 1.

CULTURE. Planting may commence as early in the spring as the ground can be worked. Space seed pieces at 1-foot intervals in rows 2½ feet apart, covering about 4 inches. When cutting the seed, allow two eyes to each piece. *Soil D.*

Plant 8 to 10 bushels of Seed Potatoes per acre

Chippewa. Originated by U. S. Dept. of Agriculture. Seven to ten days later than Irish Cobbler. Immune to mosaic and superior to Cobbler in smoothness and whiteness.

Improved Green Mountain.

Irish Cobbler. An early Potato of exceptional merit which has given our trade entire satisfaction. Round; flesh white; eyes strong and deeply set.

Katahdin. Originated by U. S. Dept. of Agriculture. Handsome, shallow-eyed, glossy, white-skinned variety that matures a little earlier than Green Mountain. Beats all varieties in uniformity of shape, size and general appearance.

Kennebecs. Medium early. Round, white skinned, smooth, shallow eyed, medium size, blight resistant. A heavy yielder.

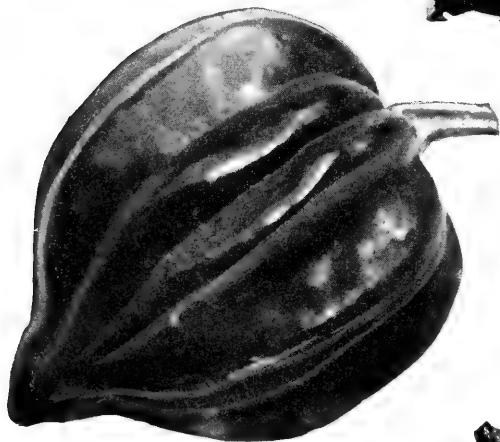
Red Bliss. Very early. Thin, red skin; round; white flesh.

CHOICE SEED SWEET POTATOES. Leading varieties. Prices on application.

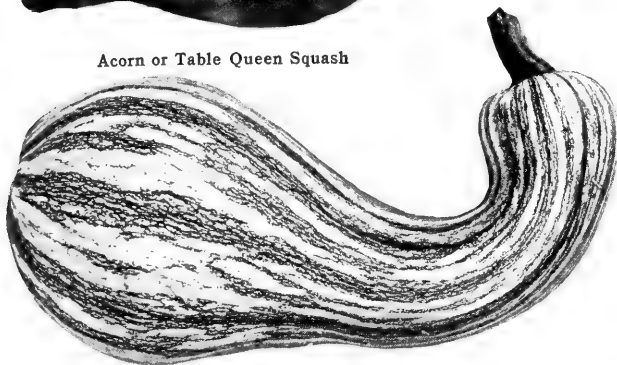
SWEET POTATO PLANTS. See page 24.

Dormatone. To keep Potatoes in storage from sprouting. See page 45.

FOR LARGER CROPS, DIP WITH SEMESAN BEL



Acorn or Table Queen Squash



Green-striped Cushaw Pumpkin

PUMPKIN

Sow 1 ounce to 15 hills; 3 to 4 pounds to an acre

CULTURE. Sow in the month of May. Make hills the same as you do for squash but not too close together. *Soil D. Vitamins A, B, C, G.*

Connecticut Field. (120 days.) Fruits deep globe shape, dark orange in color; surface smooth, somewhat ribbed. Thick, orange-yellow flesh. Weight 15 to 20 pounds. Excellent for canning and stock feeding.

Cushaw Striped. (115 days.) Green and white striped.

Golden Cushaw. (115 days.) Fruits 2 feet long, with long, solid neck. Rich creamy yellow flesh, tender and of fine flavor. Grown for pies and stock feeding.

Kentucky Field. (120 days.) Large, dull orange fruits, slightly ribbed; some are flat, others globular and elongated. Coarse, deep yellow flesh. Weight 10 to 15 pounds.



Kentucky Field Pumpkin

King of the Mammoths. (120 days.) An immense variety, which always wins the prize offered for the largest and best Pumpkins; grown to weigh over 200 pounds. Flesh rich, golden yellow.

SUGAR PIE. (115 days.) These Pumpkins are small but of the highest quality, with very sweet fine-grained flesh which makes the very best of pies.

Tennessee Sweet Potato. (110 days.) Pear-shaped, medium size; flesh and skin creamy white, fine grained, sweet. A first-rate keeper.



Butternut Squash
(See page 20)

RHUBARB

CULTURE. Sow seed in a coldframe in fine, rich sandy loam about March 1, in drills 4 inches apart. Keep the frames covered during nights and cold days, so that the soil will not freeze, and in 6 to 8 weeks the plants will be large enough to set out in the open ground. Transplant to rich soil and set 1 foot apart in rows. The following spring transplant to a permanent location, setting 4 to 5 feet apart each way. In good soil Rhubarb is ready to use the second year from seed.

If our 2-year-old roots are used, a crop may be had the same season, which is much better than sowing seed where only a few plants are needed for family use. In the fall the bed should have a thick dressing of coarse manure to be spaded under in spring. *Soil B.*

Myatt's Victoria. The leading variety.

RHUBARB ROOTS. See page 24.

SORREL or SOUR GRASS

CULTURE. Sow in spring in rich soil, in drills 1½ feet apart, and keep the flower stems cut off as they appear. It remains in the ground year after year and only needs to be taken up and divided once in 4 to 5 years. Cut and cook precisely like spinach; or it is excellent cooked with it, one-third Sorrel to two-thirds spinach. It is also used for soups. Inasmuch as the hot sun tends to increase its acidity, a northern exposure is preferable.

Broad-leaf. (60 days.)

PUMPKIN	Pkt.	Oz.	1/4lb.	Lb.
Connecticut Field.....	\$0 15	\$0 25	\$0 50	\$1 50
Cushaw Striped.....	15	25	60	1 75
Golden Cushaw.....	15	25	60	1 75
Kentucky Field.....	15	25	60	1 75
King of the Mammoths.....	15	25	60	2 00
Sugar Pie.....	15	25	60	1 75
Tennessee Sweet Potato.....	15	25	60	2 00
RHUBARB				
Myatt's Victoria.....	15	40	1 50	5 00
SORREL (Sour Grass)				
Broad-leaf.....	15	35	1 15	3 50

ALL PRICES ARE SUBJECT TO CHANGES

TOMATOES SURE-CROPPING

Packets, ounces and 1/4 pounds of Tomato Seed sent postpaid.
For larger quantities, consult chart on page 1.

One ounce of seed will produce 1500 plants; 1/4 pound for transplanting an acre

CULTURE. Seed should be sown in a hotbed the first week in March or latter part of February, in drills 5 inches apart and 1/2 inch deep. When plants are 2 inches high they should be set into small pots. About May 1 the plants may be set out in hills 3 to 4 feet apart each way. Soil C. Vitamins A, B, C, G.

STOKESDALE TOMATOES

Bred for purity, quality, productiveness. All Certified

MASTER MARGLOBE. (75 days.) Highly selected strain of Marglobe producing a high percentage of unusually large fruits. Smooth, very solid, deep scarlet; thick-fleshed walls and small cavities.

RUTGERS. (86 days.) Globe shaped, quite large, with flesh firm, red and very solid. Ripening begins at the center, insuring good color.

VALIANT. (70 days.) Bright scarlet, large, globe shaped. An early home and market-garden variety. A Stokes introduction. Remarkable for its long bearing period.

All three above, pkt. 10c; 1/2oz. 35c; oz. 60c; 1/4lb. \$2.00; lb. \$6.50



Blossom Set

An approved plant hormone that induces artificial setting of fruit, prevents falling of first blossoms. Treated plants produce larger, firmer, meatier fruits with fewer seeds. Use it also on Cucumbers, Eggplants, Peppers, Squash. 4 oz. bottle makes 1 gallon spray. 75c.

Extra-Early Varieties

Pritchard or Scarlet Topper. (76 days.) Fruits large, globe shaped, scarlet and well colored about the stem end; flesh firm and of fine quality.

Second-Early Varieties

Bonny Best. (73 days.) A most profitable variety for early and main crop. Bright deep scarlet-red; medium large, flattened globe shape.

Queens. (70 days.) Vigorous vine bearing a heavy crop of large, smooth fruit, unusually solid and firm.

Main-Crop Varieties

Beefsteak. (90 days.) Resembles Ponderosa in many ways, except that the fruits are a rich scarlet-red color.

Chesapeake (Wilt Resistant). (75 days.) Developed and released 1954 by the Maryland Agricultural Experiment Station under guidance of Dr. Francis C. Stark. F. sarium wilt resistant, the fruits are similar to Rutgers, but larger. Quite firm and not prone to crack. Vine is vigorous, indeterminate and very prolific. Since there is little or no cracking of the fruit, it holds well on the vine without molding.

Garden State. (84 days.) This fine variety is popular for whole canning, juice and catsup. It is somewhat similar to Rutgers but the plant growth is more compact and the fruit slightly flatter. Vines medium large, very productive. Fruit oblate, scarlet-red, firm and of fine quality.

Greater Baltimore. (82 days.) An improved strain of Greater Baltimore. Fruits flat but thick, deep scarlet, medium large, solid and firm. Wilt-resistant.

Jubilee. (72 days.) Fruits are bright golden orange, deep globular, firm. The orange-colored flesh is mild but of definite flavor and really delicious. Makes excellent juice.

Marglobe. (Certified.) (77 days.) Vigorous plants bear a wonderful crop of uniformly globe-shaped, large, deep scarlet fruits. The flesh is bright red, solid, meaty, juicy.

New Stone. (85 days.) Plant large, dense and productive. Fruits large, flattened but deep, smooth, scarlet-red. Fine flavor.

Oxheart. (90 days.) The largest Tomato ever introduced; fruits weigh up to 1 1/2 pounds. Skin is purplish scarlet, smooth and evenly colored. The shape is more distinct. Very solid and has few seed cells.

Ponderosa. (90 days.) A purplish pink variety of large size. Vine vigorous and very productive; fruit solid, fairly smooth and of good quality.

RUTGERS. (Certified.) (73 days.) This unusual Tomato is from the New Jersey Agricultural Experiment Station. It is globe shaped, quite large, with flesh firm, red and very solid. Ripening begins at the center, insuring good color throughout.

Preserving Varieties

San Marzano or Italian Red Pear. (73 days.) Exceptionally meaty, free from juicy pulp and has a very mild flavor. Grown extensively for canning whole, for puree and for making Tomato paste. Fruit is 3 1/2 inches long and 1 1/2 inches in diameter, intense red, borne in clusters and in great abundance.

TOMATO PLANTS. See page 24.



Burpee's Big Boy Hybrid Tomato

HYBRID TOMATOES

Burpee's Big Boy. (78 days.) Big Boy Tomatoes are perfectly smooth, deep oblate in shape and very firm. Scarlet-red skin, thick walls, fine flavor. Plants extremely vigorous, semi-upright to spreading. Dark green foliage protects the fruit from sun-scald. Pkt. (30 seeds) 50c; 2 pkts. 95c; 3 pkts. \$1.35; 5 pkts. \$2.15; 1/4oz. \$12.00; oz. \$42.00.

Stokescross No. 4. (70 days.) All-purpose early main-crop variety with large, brilliant, smooth fruits several days earlier than Rutgers. Very prolific, it produces over a longer period. Pkt. 25c; trade pkt. \$1.00; oz. \$5.00.

SEE PAGE
FOUR
FOR OTHER
HYBRID TOMATOES

TOMATOES, EXTRA-EARLY VARIETIES	Pkt.	1/2oz.	Oz.	1/4lb.	Lb.
Pritchard (Scarlet Topper).....	\$0 15	\$0 35	\$0 60	\$2 00	\$6 50
TOMATOES, SECOND-EARLY VARIETIES					
Bonny Best.....	15	30	50	1 50	5 00
Queens.....	25	60	1 00	3 00	10 00
TOMATOES, MAIN-CROP VARIETIES					
Beefsteak.....	15	60	1 00	3 00	10 00
Chesapeake.....	15	60	1 00	3 00	10 00
Garden State.....	15	60	1 00	3 00	10 00
Greater Baltimore.....	15	25	45	1 35	4 50
Jubilee.....	25	60	1 00		
Marglobe (Certified).....	15	30	50	1 75	6 00
New Stone.....	15	25	45	1 35	4 50
Oxheart.....	25	1 35	2 15		
Ponderosa.....	15	60	1 00	3 00	10 00
Rutgers (Certified).....	15	30	50	1 50	5 00
TOMATOES, PRESERVING VARIETIES					
Red Cherry (75 days).....	15	35	60		
Red Pear (75 days).....	15	30	50		
San Marzano or Italian Red Pear.....	15	65	1 25		
Yellow Pear-shaped (75 days).....	15	60	1 00	3 50	
Yellow Plum-shaped (75 days).....	15	60	1 00	3 50	



America Spinach

Packets, ounces and ¼ pounds sent postpaid. For larger quantities consult chart on page 1.

SALSIFY or OYSTER PLANT

Sow 1 ounce of seed to 70 feet of drill; about 8 pounds to an acre

CULTURE. Sow as early as ground can be worked in spring, in drills 1 inch deep, and thin out to 6 inches in the row. Cultivate the same as for carrots and parsnips. A part of the crop may be left in the ground until spring, when it will be found fresh and plump. The roots are cut into pieces ½ inch long, boiled until tender, and then served with drawn butter. They are also mashed and baked like parsnips and have a sweet and agreeable flavor like that of the oyster. *Soil C. Vitamin C.*

Mammoth Sandwich Island. (150 days.) Roots 7 to 8 inches long, 1 to 1½ inches thick; skin almost white. Flesh mild and delicately flavored.

TAMPALA

A recent introduction from China and India. Better than spinach or chard and does well in hot weather. Easy to grow. Plants should stand 2 feet apart.

Fordhook. (40 days.) Darkest green-leaved selection of this newly recognized green leafy vegetable.

SPINACH

Sow 1 packet of seed to 50 feet of drill; 15 to 20 pounds to an acre

CULTURE. Sow in early spring, in drills a foot apart, every 2 weeks for succession; as it grows, thin out for use. For fall use, sow in August, and for winter crop in September. Cover what is left over winter with straw or leaves after the weather becomes quite cold. Sow seed of New Zealand in hills 2 feet apart each way, 3 or 4 seeds in a hill. *Soil B. Vitamins A, B, C, G.*

America. (50 days.) A long-standing, heavy-yielding, slow-growing, warm-weather variety with very thick, glossy dark green leaves, very well savoyed. Plant averages 7 inches tall by 12 inches across at maturity. Won Silver Medal in All-America trials.

Dark Green Bloomsdale. (40 days.) Its darker color gives the leaves a fresh appearance for a longer time after being cut than ordinary Bloomsdale.

Long-standing Bloomsdale. (45 days.) It is almost as early and quick-growing as the old Bloomsdale, but it will stand in marketable condition 10 to 14 days longer before going to seed.

New Zealand. (70 days.) Thrives during the hottest weather in any soil, rich or poor. The tender tips may be cut every few days till frost.

Old Dominion. (40 days.) A blight-resisting Longstanding Spinach for fall sowing.

RESELECTED BLOOMSDALE SAVOY. (40 days.) The popular fall Spinach so largely grown for market. Grows upright, the leaves being crumpled, dark green, and very thick.

Virginia Savoy Blight-Resistant. (39 days.) This is a blight-resistant strain of Savoy. Vigorous and not long standing. Leaves somewhat smoother than other strains but inclined to bolt to seed earlier.

TOBACCO SEED

Bonanza. A broad-leaved bright Tobacco that is especially adapted to the sandy soils of Maryland and Virginia. Certified.

Posey's Medium Broad-leaf. The popular Tobacco for southern Maryland. One ounce sows 200 to 250 square yards and should produce enough plants for five acres. Disease resistant.

Virginia Bright. On sandy soil it makes a wide leaf of good length. Certified.



Purple-Top White Globe Turnip

TURNIP

Sow 1 packet of seed to 100 feet; 2 pounds to an acre

CULTURE. For early use, sow as soon as the ground opens in spring; thin out to 6 to 9 inches in the rows. For a succession, continue to sow in July and August. Rutabagas are grown for feeding stock and are also excellent for the table. Take up the roots in November or before severe frosts, and cut off the tops within an inch of the crown. Store in a cool cellar or pit, or pile up in a conical form outdoors, in dry ground. Cover carefully with long straw and finish by earthing up with about 12 to 15 inches of soil, leaving a trench around the heap to carry off the water. Treated in this manner they will be found in good condition in the spring. *Soil C. Vitamins A, B, C, G.*

Cow Horn. (68 days.) A long, white, carrot-shaped Turnip which grows half out of the ground. Mostly used for feeding stock, but makes a fine table sort.

Purple-Top Strap Leaf. (45 days.) Roots flat, purplish red above and white below. Flesh clear white, mild.

Purple-Top White Globe. (55 days.) Globular shape. Heavy producer; early; of rapid growth and an excellent keeper.

Seven-Top. (45 days.) Grown principally in the South, for greens or forage. The young leafy shoots are tender.

Shogoin (Salad Turnip). (30 days.) A quick-growing variety for greens and small roots. Top 18 to 20 inches tall, bright green, strap leaved. Roots semi-globular, white.

White Egg. (60 days.) Quick-growing; egg-shaped.

White Milan. (40 days.) Very early. Pure white; sweet and tender. Short flat tops.

Yellow Aberdeen Purple-Top. (80 days.) Grown chiefly for winter use. Roots globular, purple at top, yellow at bottom. Flesh firm, light yellow.

Yellow or Amber Globe. (75 days.) Tops large. Roots 4 to 5 inches, globe shaped, pale yellow; flesh firm, pale yellow. For table use or stock.

RUTABAGA, Golden Neckless Purple-Top. (85 days.) Improved strain without neck. Tops rather short, but good-sized root. Flesh deep yellow and fine grained.

Improved Purple-Top. (90 days.)

VEGETABLE MARROW

Black Zucchini. (62 days.) Bush type. Fruits weigh 5 to 6 pounds, cylindrical, slightly fluted, dark black-green. Flesh greenish white, of good flavor.

Cocozelle di Napolie. (60 days.) Grows about 20 inches long with a diameter of 3 to 4 inches. Skin smooth, dark green, marbled yellow or pale green. Fine flavor. Bush type.

Zucchini Caravazzi. (50 days.) Similar to Black Zucchini, but the color is light green. Great favorite with the Italians.

	Pkt.	Oz.	¼lb.	Lb.
SALSIFY (Oyster Plant)				
Mammoth Sandwich Island.....	\$0 15	\$0 35	\$1 25	\$4 00
SPINACH. Special prices on larger quantities.				
America.....	15	20	35	1 00
Dark Green Bloomsdale.....	15	20	35	70
Long-standing Bloomsdale.....	15	20	35	70
New Zealand.....	15	20	40	1 25
Old Dominion.....	15	20	35	70
Reselected Bloomsdale Savoy.....	15	20	35	70
Virginia Savoy Blight-Resistant.....	15	20	35	70
TAMPALA				
Fordhook..... 2 pkts. for 25c; ½oz. 60c; ¼oz. \$1.00..	15			
TOBACCO SEED				
Bonanza.....	15	1 50	5 00	
Posey's Medium Broad-leaf..... ½oz. 75c..	15	1 50		
Virginia Bright.....	15	1 50	5 00	
TURNIP				
Cow Horn.....	15	20	35	1 00
Purple-Top Strap Leaf.....	15	20	35	1 00
Purple-Top White Globe.....	15	20	35	1 00
Seven-Top.....	15	20	35	1 00
Shogoin (Salad Turnip).....	15	20	35	1 00
White Egg.....	15	20	35	1 00
White Milan.....	15	20	50	1 50
Yellow Aberdeen Purple-Top.....	15	20	35	1 00
Yellow or Amber Globe.....	15	20	35	1 00
RUTABAGA				
Golden Neckless Purple-Top.....	15	20	35	1 00
Improved Purple-Top.....	15	20	35	1 00
VEGETABLE MARROW				
Black Zucchini.....	15	25	65	1 50
Cocozelle di Napolie.....	15	25	65	1 50
Zucchini Caravazzi.....	15	25	65	1 50

VEGETABLE PLANTS AND ROOTS

NO PLANTS SENT C.O.D. We regret that it is not practicable to send vegetable plants by mail or express, except the frost-proof ones, which are sent direct from the grower.

All of our plants are produced from our **Sure-Growing Seeds** and will give wonderful results under ordinary weather and soil conditions. If wanted in larger quantities, write for special quotations. The time when plants are ready is greatly controlled by the season; the specified time is the earliest date under favorable conditions.

Asparagus Roots (Ready March and April)

Mary Washington. Dark green stalks. 2-yr. roots, 50c per doz.; \$2.75 per 100; \$20.00 per 1000.

Broccoli Calabrese Plants (Ready May to July)

25c per doz.; \$1.50 per 100; \$10.00 per 1000

Brussels Sprouts (Ready May to July)

25c per doz.; \$1.50 per 100; \$10.00 per 1000

Cabbage Plants (Ready April to July)

Early Flat Dutch and **Jersey Wakefield.** From hotbeds, 20c per doz.; 75c per 100; \$5.00 per 1000.

Late Flat Dutch and **Savoy.** (Ready May 15.) 20c per doz.; 75c per 100; \$5.00 per 1000.

"Frost-Proof" Cabbage Plants (Ready February to May)

Charleston or **Large Wakefield**
Marion Market
All Seasons

Early Flat Dutch
Copenhagen Market
Golden Acre

Postpaid: \$1.75 per 100; \$2.30 per 200; \$3.90 per 500; \$5.00 per 1000

"Frost-Proof" Onion Plants (Ready February to May)

Be sure to order some when ordering "Frost-Proof" Cabbage Plants, as they should be planted at the same time.

Yellow Bermuda **Sweet Spanish** **Crystal Wax**

Postpaid: \$1.00 per 100; \$1.75 per 200; \$3.00 per 500; \$4.00 per 1000

Larger quantity prices on "Frost-Proof" Cabbage and Onion Plants on application.

TRAIN-ETTS

New Weatherized TRELLIS NETTING

Ideal Support for SWEET

PEAS, GARDEN PEAS, POLE BEANS, CUCUMBERS, TOMATOES

Grows finer, larger flowers and vegetables. Hung with ease in five minutes; no fuss or bother. Use instead of string or wire. (Wire in sun burns delicate tendrils.) **Doesn't rot like string—lasts several seasons.** No. 1, 60 x 72 in. 75c; No. 2, 60 x 96 in. 95c; No. 3, 60 x 180 in. \$1.35.

Garden Guide

By 28 Authorities. 576 pages; over 300 illustrations.
Seventh Edition \$3.50

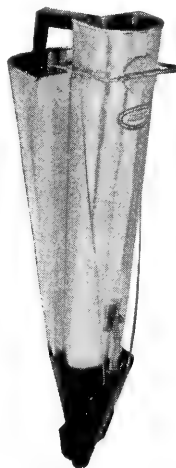
One of the most practical and informative garden books ever published for the average home owner. Every phase of gardening in connection with the home grounds is covered—from the location of the house to the final reaping of the gardener's reward in perfect flowers, fruits, vegetables, a fine lawn, shrubs and trees. Its pages also include every related subject the gardener should be informed upon: insects, diseases, bees, birds, fish, etc.

1001 GARDEN QUESTIONS ANSWERED

By Alfred C. Hottes. 4th Edition. 384 pages; 140 illus. \$3.50. Written in the popular form of questions and answers so that information may easily be found. Covers all phases of gardening on the home grounds except fruits and vegetables. The well-arranged index guides the reader to the answer to his problems. Invaluable to all amateur gardeners.

WISE GARDEN ENCYCLOPEDIA

Everything you need to know about anything you want to grow. 64 pages of inspiring full-color illustrations, over 10,000 articles, over 1,500 helpful photographs, drawings and diagrams show you when and where to plant and transplant. How to store roots, bulbs, etc. How to condition soil. How to fertilize. How to prune. How to plant a garden in any space for variety, economy and year-round beauty. A book every gardener should have. Edited by E. L. D. Seymour. \$5.95.



Plant Setters

Will help you grow bigger and better crops

For setting tobacco, cabbage, sweet potato, cauliflower, pepper, eggplants, etc.

These planters have a trigger which opens the water valve automatically as the lever is pulled. The valve remains open long enough to release the proper amount of water. Brass bearings on all moving parts prevent rust and give longer life. \$5.00.

Borecole Plants (Ready May to July)

20c per doz.; \$1.50 per 100; \$10.00 per 1000

Cauliflower Plants (Ready April and July)

Snowball. From hotbeds. 25c per doz.; \$1.50 per 100.

Celery Plants (Ready in July)

White Plume **Winter Queen**
Giant Pascal **Golden Self-blanching**
25c per doz.; \$1.50 per 100; \$10.00 per 1000

Eggplants (Potted) (Ready in May)

\$1.20 per doz.; \$8.00 per 100

Horseradish Roots (Ready in March)

Large, strong cuttings, 6 to 8 inches, 50c per doz.; \$3.00 per 100

Pepper Plants (Ready in May)

Large Sweet. Hotbed grown, 25c per doz.; \$1.50 per 100.
Potted plants, \$1.20 per doz.

Rhubarb Roots (Ready March and April)

Strong roots. 25c each; \$2.75 per doz.

Sweet Potato Plants (Ready in May)

Yellow Big-Stem and **Maryland Golden.** 20c per doz.; \$1.25 per 100; \$10.00 per 1000.

Tomato Plants (Ready latter part of April to June)

POT-GROWN PLANTS. \$1.20 per doz.; \$8.00 per 100.

DRAWN PLANTS. 25c per doz.; \$1.25 per 100; \$8.00 per 1000

SOUTHERN PLANTS. Prices on application.



Germaco Hotkaps

These can make you extra dollars this season. They protect plants from frost, wind, rain, insects, and ground crusting. Thus, they produce harder, quicker crops. You get higher prices.

1000-lots \$19.95;
5000-lots at \$19.85 per 1000; 10,000-lots at \$19.75 per 1000; 25,000-lots at \$19.65 per 1000.

250 Trial package, including Setter \$6.50.

If you need Hotkaps for your backyard garden, note these prices. 100 with Garden Setter \$3.45. Home Gar-

den Package, 25 Hotkaps and Setter, 95c. Steel Hotkap Setter \$1.95. Fibreboard Setters 20c.

Reliable Grass, Forage and Clover Seeds

Prices on Grasses subject to market changes.
Write for samples and prices of larger quantities of all seed listed on this page



Permanent Pasture Mixture. For either low or upland. It is made up of grasses best calculated to afford an abundant and nutritious food supply for stock. The formulas are based upon successful experience. For all ordinary permanent pasturage, they will be found entirely satisfactory. When ordering state if for low or upland. 10 lbs. 50c per lb.

Lawn Grass Mixtures listed on fourth cover page.

Bent Grass, Creeping. Especially adapted for putting-greens and wherever a velvet-like lawn is wanted. Lb. \$1.50.

Blue Grass, Kentucky. Our stock of this is extra fine, thoroughly re-cleaned. Sow 3 to 5 bushels per acre on lawn; 2½ to 3 bushels on pasture fields. 14 lbs. to bu. Lb. \$1.15; 10 lbs. \$10.00.

Blue Grass, Merion. Resistant to all diseases affecting Kentucky Blue; starts earlier in the fall. Because of its low spreading growth, only half as much seed is needed. Lb. \$3.25; 10 lbs. \$3.00 per lb.

Broom Corn. Succeeds in a good, deep soil, fresh but not damp; very sensitive to cold. Long brush evergreen, which is made into brooms. Lb. 65c.

Buckwheat. In the locality of Baltimore this is sown anywhere from June 1 to 15. Qt. 25c; pk. \$1.00.

Cowpeas. Valuable as a fodder plant. Their chief value, however, is as a green crop to plow under. The seed should not be sown till the ground has become warm. Bushel price on request.

Fescue, Alta. Excellent in pasture and is noted for high yields of forage. Will tolerate poorly drained conditions and improve the soil. The plant is a deep-rooted, tufted perennial grass, with dark basal leaves and few seed stalks. It has a long growing season and is one of the few grasses remaining green throughout the season. Lb. 45c; 10 lbs. 40c per lb.

Fescue, Chewing's. Shade Grass. For shady situations in parks and densely shaded lawns, this grass has no superior. It produces a firm and attractive turf where few other grasses can exist. Lb. 85c; 10 lbs. \$7.50.

Fescue, Red Creeping. A splendid grass for golf links, tennis courts, etc.; will resist droughts. 8 lbs. to 1000 sq. ft. Lb. 85c; 10 lbs. \$7.50.

Millet, Golden. An improved variety, medium early, growing 3 to 5 feet high. Heads are closely condensed, though the spikes are very numerous. Lb. 15c.

Orchard Grass. For early pasturing this is very desirable; also fine for sowing in shaded places. Lb. 45c.

Poa Trivialis. Rough-stalked Meadow Grass. Grows well in damp, rich, non-acid soils and is useful in shady places. Lb. 90c.

Red-Top, Fancy Re-cleaned. This is one of the best grasses for sowing for immediate effect. Our stock is free from chaff and is absolutely pure. 32 lbs. to bu. Lb. 90c; 10 lbs. \$8.50.

Rye Grass, Italian. The ideal grass to sow in the fall on crab-grass infested lawns; it will quickly make them green. Lb. 20c; 10 lbs. \$1.75.

Rye Grass, Perennial. This makes the quickest returns in growth of any grass, is deep rooted, and is readily established. Sow 2½ bushels per acre. 20 lbs. to bu. Lb. 35c; 10 lbs. \$3.00.

Soy Beans. Mammoth Yellow and Wilson Black thrive well in our climate. Do not make good hay, but good for ensilage or green fodder. Write for Prices.

Sudan Grass. A tall annual grass, growing 6 to 8 feet high when drilled, but when sown broadcast thickly does not grow quite so tall. Allows three to four cuttings and produces 2 to 5 tons per acre, depending on the soil. Plant from March to August. Lb. 25c.

Sudan Grass, Sweet. An improvement on the above, because of its sweetness. Increases milk and meat production. Do not pasture until 2 feet high, as the sugar does not start setting below that height. Lb. 25c.

Timothy. Sow 1 peck per acre alone; with clover, 6 to 7 pounds. 45 lbs. to bu. Lb. 40c; 10 lbs. \$3.50.

Sorghum • Sugar-Cane

Ideal cattle food. Sow 1 to 2 bushels broadcast, 25 pounds to the acre in drills.

Amber. Grows 10 to 13 feet high. Fine for cows; either green or cured. Lb. 15c.

Orange. Ripens about 10 days after Amber and is said to produce a larger crop. Lb. 15c.

Sunflower, Large California. Lb. 30c.

Sunflower, Medium California. Lb. 25c.

Vetch, Spring or Winter

Sand, Winter, or Hairy Vetch. Thrives on poor, arid, sandy soils.

It may be sown either in fall or in spring, mixed with rye, for a support. Grows 3 to 4 feet high and can be cut as soon as the bloom appears and again for the seed. Perfectly hardy. Lb. 35c.

Spring Vetch. Not hardy; sow in spring only. Lb. 20c.

Rape

Dwarf Essex. Excellent for sheep and hog pasture and chicken-yards, also for soiling. It may be sown in May and will be ready for pasturing in July and August. Lb. 25c.

WHEAT, RYE, OATS and BARLEY

Prices of the most popular varieties quoted on request.

Clover Seeds

Alfalfa, Kansas. Requires deep, rich, well-drained soil. Should be sown alone (about the same time as oats are sown in this section) in thoroughly prepared, deeply plowed soil. It is also successfully sown as late as August and up to the middle of September. The crop should be cut when the plant is coming into bloom. In suitable soil it is perennial and several crops may be cut every year. Height 1 to 3 feet. Lb. 75c.

Aisike Clover. A perennial, 1 to 3 feet high. Grows well in our locality and can withstand severe cold. Lb. 75c.

Lespedeza. Sow 20 pounds to the acre on your poor land to bring it into condition to produce profitable crops. Ten pounds Lespedeza and 8 pounds Red Top Grass will give a hay crop that may be grazed till frost. **Korean**, lb. 35c. **Kobe**, lb. 40c.

Ladino. This type of Clover is used in pasture mixtures with success and is harder than Alfalfa. Can be used as a green feed for poultry. Lb. \$1.25.

Lespedeza sericea. The perennial Lespedeza, boasting of heavy yields on poor, acid soils. Great improvement to soils. Resistant to droughts. Lb. 60c.

Red Clover. One of the most valuable farm crops for pastures, hay, or for turning under for green manure. It requires a deep, rich soil and yields two hay crops in a season. Lb. 75c.

Mammoth Red or Sapling Clover. Grows larger and lasts longer than the common Red Clover. Valuable for plowing under. Lb. 75c.

Crimson or German Clover. Erect annual, 1 to 2 feet high, with bright scarlet flowers. It is largely grown for improving the soil by turning under. A valuable crop for pasture or green manure. For hay it should be cut when in full bloom. Lb. 50c.

White Dutch Clover. For lawns and pastures. Lb. \$1.40.

White Clover, New Zealand Certified. Very vigorous and of thick, dwarf growth. Its lack of flowers is a great advantage in maintaining a green lawn. Sow 1 pound to approximately 800 square feet. Lb. \$1.50.

Sweet Clover. Valuable sort for soiling and for ensilage and bees. Grows from 3 to 5 feet high. Sown in rich soil, may be cut three times. Lasts for years if cut before flowering. Hulled Seed. Lb. 50c.

Inoculate all Clovers, Cowpeas, Vetches and Soy Beans with NITRAGIN. For particulars see page 26

Inoculate all Legume Seeds with

NITRAGIN

OVER FIFTY YEARS OF SERVICE

When ordering, Always state name of seed.

ALFALFA AND CLOVERS (AB)
Size Retail
1 bu. ea.\$.60
2 bu. ea. 1.05

LESPEDEZA (L)
100 lb. size ea. ...\$.60

PEAS, VETCHES (All But Crown) (C)
100 lb. size ea. ...\$.55

SOYBEANS (S)
2 bu. ea.\$.45
5 bu. ea.65
25 bu. ea. 2.75

BEANS (D)
Navy, Pinto, Wax, String, Kidney and Great Northern
1 bu. ea.\$.60

PEANUTS, COW PEAS (E)
Size Retail
100 lb. size ea. ...\$.55

BIRDSFOOT Trefoil—Broadleaf and Narrow-leaf
4 lb. ea.\$.20
1 bu. ea.60

SPECIAL CULTURES—
Give name of seed when ordering, Big Trefoil, Crown Vetch, Kudzu, Garbanzo (Chick Pea), Lima Bean, Sanfoin, Sesbania, Astragalus Sp. (Milkvetch), Leucaena glauca. Others upon request.
1 bu. ea.\$.25
1 bu. ea.70

GARDEN SIZE—Peas, Beans, Sweet Peas and Lima Beans.
Enough for 5 lbs. seed
—Retail Price 25c ea.

NITRAGIN PAYS BIG DIVIDENDS

Inoculation or nitrogen fixation is crop insurance for larger yields of Alfalfa and Clover. Legume-Aid contains billions of bacteria living in a base which has sufficient moisture to insure good seed environment for the preservation of the organisms. Offered in dated containers, insuring fresh stock.

Treat your Seed Oats with Ceresan to control Oat smut and increase yields. See page 45.

Establishing and Maintaining a Good Lawn

Grass seeds may be sown any time during the season, provided facilities are available for watering. The best time, however, is spring or fall, when rainfall is most likely to be abundant. Many people prefer late summer when weeds are less troublesome.

To insure a thick, even turf a comparatively heavy seeding is necessary. In general, with good seed and a carefully prepared seed bed, planting on new lawn should be at the rate of 100 to 150 pounds per acre, or 1 pound to every 200 square feet. On an established lawn which is being renovated in spots, sow at the rate of 1 pound to every 500 square feet. Seed should be covered from 1/8 to 1/4 inch by raking very lightly.

Heavy soils may be lightened by incorporating sand or some form of humus as peat moss, one bale to 300 square feet worked into the upper 4 inches of soil. Hyper Humus is used on new lawns at the rate of 100 to 300 pounds per 100 square feet; on old lawns, 100 to 200 pounds per 100 square feet. These amounts may be varied according to the condition of the soil.

These are the important steps toward lawn renovation:

1. To destroy unwanted growth, mow the lawn very closely, collecting the clippings as you mow to prevent reseeding of undesirable plants.
2. Destroy weeds. These can be controlled by three methods:
 1. By spraying with chemicals;
 2. By development of a thick, strong turf to crowd them out;
 3. By hand-digging.
3. Loosen the soil with an iron hoe or rake.
4. Apply the required amounts of fertilizer and lime. A balanced commercial fertilizer of what is called 5-10-5 formula should be worked into the upper 2 or 3 inches of soil at the rate of 25 to 40 pounds to 1000 square feet. Organic fertilizers such as bonemeal, cottonseed meal, sheep manure and cow manure have also been used with excellent results. These should be applied at the rate of 40 to 50 pounds per 1000 square feet. If lime is needed to correct an acid condition, it should be applied on the surface and raked in at the rate of 35 pounds of hydrated lime or 50 pounds of ground limestone to 1000 square feet.
5. Allow a week or more for settling; then rake lightly.
6. Seed the area at the rate recommended above.
7. Roll the planted area lightly or press the surface gently with a wide flat board.
8. Moisten the entire planted area frequently enough to keep the soil surface constantly damp until the seed has germinated and a green bloom covers the entire lawn.
9. Begin mowing when the grass is 2 to 3 inches high. Very close cutting at long intervals frequently will injure the grass by sudden exposure to the sun after it has been shaded by the dense growth. The mower should be set to cut a height of at least 1 1/2 inches and preferably higher during midsummer.

PRICES ON FARM SEEDS IN LARGER QUANTITIES THAN LISTED WILL BE QUOTED ON APPLICATION

QUANTITIES OF SEEDS REQUIRED PER ACRE

	Lbs. per Acre	Lbs. per Bu.		Lbs. per Acre	Lbs. per Bu.
Alfalfa—drilled.....	15-25	60	Lespedeza, Sericea (hulled)	15-20	60
Alfalfa—broadcast.....	20-30	60	Millet, German.....	25-35	50
Alsike—alone.....	6-10	60	Oats.....	64-96	32
Alsike—on small grain.....	3-6	60	Orchard Grass.....	20-30	14
Barley.....	72-96	48	Pasture Mixtures.....	25-40	
Bent Grass—lawns.....	*3		Peas, Canadian Field—broadcast.....	90-150	60
Blue Grass, Kentucky.....	14-18	14	Peas, Canadian Field—with Oats.....	60-90	60
Blue Grass, Kentucky—lawns.....	*10	14	Potatoes, Irish or White.....	540-960	60
Buckwheat.....	36-60	48	Rape—drilled.....	3-5	50
Clover, Crimson or Scarlet.....	12-18	60	Rape—broadcast.....	5-8	50
Clover, Ladino.....	1-3	60	Red-Top—pastures.....	8-10	32
Clover, Red (Medium)—alone.....	12-15	60	Red-Top—lawns.....	*3	32
Clover, Red (Medium)—on small grain.....	8-10	60	Rye, Winter.....	56-84	56
Clover, Sapling or Mammoth.....	10-15	60	Rye Grass, Domestic.....	25-30	24
Clover, Sweet—hulled.....	15-25	60	Rye Grass, Domestic—lawns.....	*15	24
Clover, White Dutch—lawns.....	*2-3	60	Rye Grass, Italian.....	25-30	24
Corn.....	7-10	56	Rye Grass, Italian—lawns.....	*15	24
Corn—for silage.....	20-30	56	Rye Grass, Perennial or English.....	25-30	24
Cowpeas—drilled.....	45-60	60	Sorghum, Forage—broadcast.....	60-75	50
Cowpeas—broadcast.....	60-90	60	Sorghum, Forage—drilled.....	8-10	50
Fescue, Alta.....	12-15	14	Soy Beans—drilled.....	45-60	60
Fescue, Chewing's—lawns.....	*8	14	Soy Beans—broadcast.....	60-90	60
Fescue, Meadow.....	20-30	24	Sudan Grass.....	15-25	35
Fescue, Red—lawns.....	*8	14	Timothy—alone.....	10-15	45
Grass, Bent—lawns.....	*3		Timothy and Clover Mixed—		
Grass, Orchard.....	20-30	14	Timothy.....	6-8	45
Grass, Rough-stalked Meadow.....	*10		Clover.....	4-6	60
Grass, Sudan.....	15-25	35	Vetch, Hairy (Winter or Sand) with 1 bu. small grain.....	20-40	60
Lawn Mixtures.....	*3-5		Vetch, Spring or Common with 1 bu. small grain.....	50-60	60
Lespedeza, Kobe.....	30-35	25	Wheat.....	75-120	60
Lespedeza, Korean.....	25-30	25			

*Pounds per 1000 square feet.

*Pounds per 1000 square feet.

Reliable FLOWER SEEDS

SOW THE SEEDS

either broadcast or in rows, and cover lightly—a good general rule is to cover several times the size of the seeds and press the soil firmly. *Small seeds cannot come up if covered too deep.* Very fine seeds should be sown on the surface and *pressed into the soil.* Cover the seed bed with a newspaper so the seed will not be washed out by rain or when watering. To have the earliest blooms, flowers that stand transplanting should be sown early in boxes indoors. Water with a fine spray; do not let the soil dry out; do not keep the plants saturated, as they may damp off. When three or four leaves have formed, transplant 1 inch apart in boxes, or in the open ground if warm enough.

THE SOIL

best suited to flowers is a light, rich loam, made as fine and smooth as possible. If heavy, mix with sand to lighten and make it workable. Many seeds are very small and require a fine seed bed.

HALF-HARDY and TENDER FLOWERS should not be sown or transplanted outside until the weather is settled and warm.

HARD-SHELLED SEEDS like Moonflowers, Morning-Glories should have a hole filed through the outer shell or should be soaked in warm water 24 hours before planting.

PLANTING CALENDAR

MARCH Sow Outdoors Sweet Peas

Sow Indoors	Set Out
Ageratum.....	May 1
Antirrhinum (Snap- dragon).....	May 15
Asters.....	May 10
Carnation (Margue- rite).....	May 1
Celosia (Cockscomb).....	May 1
Cobaea scandens.....	May 1
Heliotrope.....	May 10
Hollyhock.....	May 10
Lobelia.....	May 1
Pansy.....	May 1
Petunia.....	May 1
Salvia.....	May 1
Stocks (Gilliflower).....	May 15
Verbena.....	May 1
Wallflower.....	May 1

APRIL Sow Outdoors Nasturtiums

All those listed for March may also be planted in April and, in addition, the following

Sow Indoors	Set Out
Alyssum.....	May 1
Calendula.....	May 1
Coleus.....	May 15
Cosmos, Late.....	May 1
Dahlias.....	May 1
Delphinium.....	May 15
Gourds, Ornamental.....	May 1
Helianthus (Sunflow- er).....	May 1
Marigold.....	May 1
Mignonette.....	May 1
Nicotiana.....	May 1
Phlox Drummondii.....	May 1
Poppy, Iceland.....	May 15
Ricinus (Castor-Oil Plant).....	May 10
Salpiglossis.....	May 10
Scabiosa.....	May 1
Vinca.....	May 10
Zinnia.....	May 1

MAY
This is the month of out-
door sowing and planting.
The following list of flowers
comprises those which may
be sown in the open, and
which will mature into per-
fection before frosty weather
sets in.

Sow Outdoors

(Do not require transplanting)
Sweet Alyssum
Calendula
Calliopsis
Candytuft
Centaurea (Bachelor's
Button)
Chrysanthemum, Annual
Clarkia elegans
Cosmos, Early
Delphinium
Dianthus (China Pinks)
Eschscholtzia (California
Poppy)
Gaillardia (Blanket-flower)
Godetia
Ornamental Gourds
Helianthus
Larkspur, Annual
Lupins, Annual
Marigold
Mignonette
Morning-Glory
Nasturtiums
Petunia
Phlox Drummondii
Poppy
Portulaca
Salpiglossis
Scabiosa
Verbena
Zinnia and all other annuals.
(Should be transplanted)
Asters
Balsam
Celosia
(Cockscomb)
Cosmos, Late
Dahlias
Marigold
Mignonette
Nicotiana
Ricinus

JUNE

This is the month to sow
perennials. The varieties
listed below can easily be
grown from seed. All of them
may be sown from June till
middle of September.

To Remain Where Sown

Alyssum saxatile compactum
Aquilegia (Columbine)
Asters, Hardy
Campanula (Bluebells)
Candytuft, Sempervirens
Coreopsis
Hibiscus
Lupins
Poppies, Iceland
Poppies, Oriental
Sweet William
Valeriana (Garden Heliotrope)

To Be Transplanted

Canterbury Bells
Delphinium
Digitalis (Foxglove)
Gaillardia grandiflora
Hollyhocks
Pyrethrum

JULY

This is the most important
month for sowing some flower
seeds. The following bienn-
ials, if sown in July and
transplanted in August or
September, will flower the
following spring.

Variety

Bellis perennis (English
Daisies)
Myosotis (Forget-me-not)
Pansies
And All Perennials

FLOWERS FOR SPECIAL PURPOSES

FOR BORDERS AND BEDDING. 6 to 12 inches high

Alyssum	Dusty Miller	Dwarf Phlox
Brachycome	Forget-me-not	Iceland Poppy
Candytuft	Lobelia	Portulaca
Centaurea	Mignonette	Pyrethrum
Daisy	Pansy	Verbena
Dianthus	Bedding Petunia	

FOR BORDERS AND BEDDING. 1 to 2 feet high

Ageratum	Chrysanthemum	Dwarf Nasturtium
Amaranthus	Clarkia	Petunia
Antirrhinum (Snap- dragon)	Cockscomb	Phlox
Aquilegia (Colum- bine)	Coleus	Poppy
Aster	Shasta Daisy	Salpiglossis
Balsam	Dianthus (Pinks)	Salvia
Begonia	Eschscholtzia	Scabiosa
Calendula	Gaillardia	Stocks
Calliopsis	Godetia	Stokesia
Candytuft	Heliotrope	Sweet William
Carnation	Annual Larkspur	Vinca
Centaurea	Marigold	Wallflower
	Marvel of Peru	Zinnia
	Mignonette	

PLANT IN BOXES AND TRANSPLANT

Ageratum	Cosmos	Ricinus
Aster	Godetia	Salpiglossis
Calendula	Lobelia	Salvia
Calliopsis	Marigold	Sensitive Plant
Canterbury Bells	Marvel of Peru	Stocks
Chrysanthemum	Petunia	Sweet William
Cockscomb	Pyrethrum	Verbena

These may also be planted where they are to grow.

FOR EDGING AND LOW BORDERS

Alyssum	Daisy	Lobelia
Brachycome	Dusty Miller	Portulaca
Candytuft	Forget-me-not	Stocks
Centaurea	Iceland	

FOR CUT FLOWERS

Alyssum	Chrysanthemum	Nasturtium
Antirrhinum (Snap- dragon)	Cosmos	Rubbeckia
Dahlia	Salpiglossis	Scabiosa
Aquilegia (Colum- bine)	Shasta Daisy	Stocks
Aster	Dianthus (Pinks)	Stokesia
Calendula	Eschscholtzia	Sweet Peas
Calliopsis	Gaillardia	Sweet Sultan
Candytuft	Gypsophila	Sweet William
Carnation	Heliotrope	Zinnia
Flowering Centau- reas	Marigold	
	Mignonette	

FOR TALL BEDS, GROUPS AND BACKGROUNDS

Amaranthus	Hollyhock	Salpiglossis
Calliopsis	Kochia (Burning- bush)	Salvia
Canna	Perennial Larkspur	Scabiosa
Canterbury Bells	African Marigold	Stokesia
Tall and Plumed Cockscomb	Nicotiana	Sunflower
Cosmos	Oriental Poppy	Woolflower
Dahlia	Ricinus	Zinnia
Digitalis		

FOR POTS, PORCH BOXES AND BASKETS

Ageratum	Lobelia	Petunia
Alyssum	French Marigold	Stocks
Begonia	Tall and Dwarf	Thunbergia
Centaurea	Nasturtium	Verbena
Dusty Miller	Oenothera	Vinca
Iceland		

FOR MOUNDS AND ROCKERIES

Alyssum	Heliotrope	Portulaca
Candytuft	Iceland	Saponaria
Coleus	Lobelia	Thunbergia
Dianthus	Pansy	Verbena
Gypsophila	Phlox	Viola
Helianthemum		

FOR LIGHT SHADE

Antirrhinum	Digitalis	Marvel of Peru
Arabis	Dolichos	Myosotis
Candytuft	Godetia	Nicotiana
Chinese Lantern	Hibiscus	Pansies
Plant	Lantana	Primula
Clarkia	Lobelia	Salpiglossis
Cobaea scandens	Lupins	Scabiosa
English Daisy		

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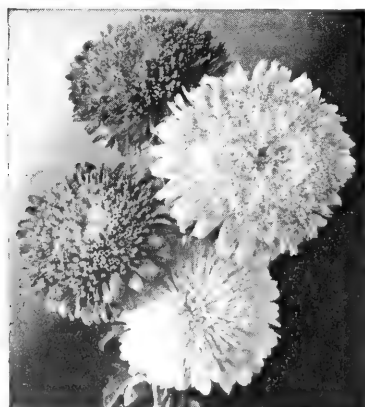


9 Amaranthus. Molten Fire

- AGERATUM. Floss Flower.** Fine for edging.
1C Fairy Pink. 8 in. Pkt. 25c.
1 Imperial Dwarf Blue. 8 in. Pkt. 15c; oz. \$2.50.
1B Midget Blue. A dwarf, compact plant, 3 to 4 inches tall, covered with rich azure-blue flowers. Pkt. 15c.
2 Little Dorrit. 6 in. White. Pkt. 15c.
3 Tall Mixed. Large flowered, with stems 18 to 20 in. 2 ft. Pkt. 15c; 1/4oz. 50c.
4 ALYSSUM, Carpet of Snow. Used for edging. 4 in. Pkt. 15c; oz. \$1.50.
5 Violet Queen. Deep lavender-lilac, of dwarf compact habit. 6 in. Pkt. 15c; 1/2oz. \$1.00.
5A Royal Carpet. All-America 1953 Top Winner. A spreading compact plant of rich velvet. Height 3 in. Spread 12 in. at full growth. Pkt. 25c; 1/4oz. \$1.00.

Antirrhinum • Snapdragon

- Semi-dwarf Rustproof. 20 in. high
 Large flowers. Excellent for bedding. To have flowers early, sow indoors during February and March.
6 All Colors Mixed.
 Pkt. 15c; 1/4oz. \$1.00
6A Super Majestic Rustproof. 20 in. Very fine. Pkt. 15c.
6B Tetra Snaps. Giant ruffled Tetraploid Snapdragons. The largest flowered of all Snapdragons; beautiful colors and combinations. Pkt. 25c.
6C Magic Carpet. 6 to 8 in. Very dwarf, free-flowering strain suitable for rocky or borders. A choice mixture of many colors. Pkt. 25c.



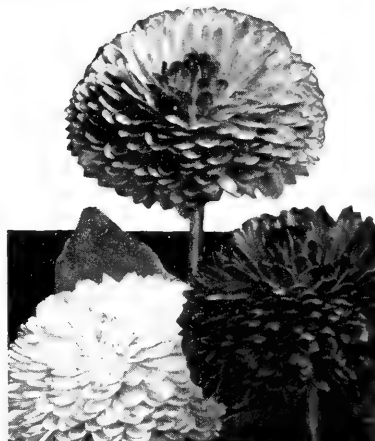
16A Aster, Princess

ANTIRRHINUM • SNAPDRAGON, continued

- Tall Rustproof. 34 in. high
7 All Colors Mixed.
 Pkt. 15c; 1/4oz. \$1.00
 Forcing Variety
8 All Colors Mixed.
 Pkt. 50c
AMARANTHUS. Brilliant-foliaged annuals growing from 3 to 5 feet high. They thrive best in a hot, sunny location, not too rich soil, and must be given sufficient room.
9 Molten Fire. Brilliant poinsettia-like tips. Called "Summer Poinsettia." Foliage bronzy crimson, each branch terminating with a tuft of bright scarlet-carmine leaves. Pkt. 15c; 1/4oz. 75c.
10 Aurora. Josephs-Coat. Scarlet-crimson foliage, richly variegated with yellow and bronze-green. Pkt. 15c; 1/2oz. \$1.00.
10A Finest Mixed. Pkt. 15c.
12 ARCTOTIS Hybrida. New African Daisy. Plants 1 foot tall with soft gray-green, wavy-edged leaves. The flowers are in pink, scarlet and yellow shades and white, each with a dark disc in the center. Pkt. 25c.

Superb Asters Wilt-Resistant

- 15 Crego. Wilt-resistant.** Branching, 2 1/2-foot plant. Flowers of immense size, 4 to 5 inches across. Curled and twisted petals. Light Blue, Crimson, Deep Rose, Purple, Pink, White and Mixed. Pkt. 15c; oz. \$2.50.
15A Giants of California. A strain with immense flowers held erect on splendid stems. Plants grow 2 1/2 to 3 feet tall and are generous with their flowers. Azure-blue, Dark Purple, White, Crimson, Deep Rose, Mixed. Each, pkt. 15c; oz. \$3.50.
16 American Beauty Branching. Wilt-resistant. The queen of all Asters. In six colors: Lavender, Crimson, Dark Blue, Pink, White, and All Colors Mixed. Each, pkt. 15c; oz. \$3.50.
16A Princess Aster. A very attractive, wilt-resistant Aster. Early blooming, bearing 3 to 3 1/2-inch flowers on strong stems. Mixed. Pkt. 25c; oz. \$4.00.
17 Sunshine Aster. This pretty Anemone-flowered variety is of great value either in beds and borders or for cutting. Plants grow about 1 1/2 feet high. The dainty flowers are held erect on good stems. The mixture offered contains a splendid range of delicate colors. Pkt. 15c; 1/2oz. \$1.75.
17A Powderpuffs. See second cover.
18 Queen of the Market. Wilt-Resistant. Very early. Mixed. Pkt. 15c; oz. \$2.50.
18B Santa Maria. Double flowers over 6 inches in diameter, with long lacy white petals curling from an interlaced powdery center. Pkt. 25c.
19 BALLOON-VINE. Love-in-a-Puff. A rapid-growing annual climber. Seed-pods like miniature balloons. Pkt. 15c.
20 BALSAM. Lady's-Slipper. An old-fashioned flower. With plenty of room they will develop to immense plants with gorgeous flowers. Mixed Colors. Pkt. 15c.
21 BALSAM-APPLE (Momordica). Handsome climbing annual bearing ornamental, orange-colored fruit. Pkt. 15c.
22 BEGONIA semperflorens. Invaluable for bedding and pot culture. About 1 foot high. Beautiful foliage. Pink, White, Crimson, Mixed. Each, pkt. 25c.
25A BELLS OF IRELAND. Fine for cutting, also may be dried for winter decoration. Pkt. 25c.
26 BLACK-EYED SUSAN (Rudbeckia), Autumn Shades. Yellow base, variegated with brown. Pkt. 15c.
27 BRACHYCOME. Swan River Daisy. A desirable hardy annual, blooming profusely the greater part of the summer. Small blue flowers resembling those of the cineraria. 9 in. Pkt. 15c.



33 Calendula, Mixed

- 28 CACTUS.** All kinds and forms. Mixed. Pkt. 25c.
28A CACALIA. Tassel Flower; Paint Brush. Red, fine for cutting. Pkt. 15c.
CALENDULA. Pot-Marigold. Free-flowering, showy annuals of easy culture, producing a fine effect in beds or mixed borders; valuable also for pot culture for winter and spring blooming. 1 ft.
30 Orange Shaggy. Beautifully fringed or laciniated flowers of deep orange shaded lighter at center. A very effective two-toned coloring and a beautiful, long-stemmed cut flower. Pkt. 15c; 1/2oz. \$1.00.
31 Lemon Queen. Lemon-yellow. Dark eye. Pkt. 15c; 1/2oz. 75c.
32 Orange King. Deep orange, dark center. Pkt. 15c; 1/2oz. 75c.
33 Mixed. Pkt. 15c; oz. \$1.00.
California Poppy. See Eschscholtzia.

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15 Aster, Crego



41 Cornflower, Jubilee Gem

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- 35 **CAMPANULA, New Annual Single**. *Canterbury Bells*. A new variety which blooms from seed in less than six months. Plants grow from 2 to 2 $\frac{1}{2}$ feet high and each produces from 6 to 8 spikes of bloom. Originator's stock seed in a selected mixture only. Pkt. 15c; $\frac{1}{2}$ oz. \$1.50.
- 36 **CANDYTUFT**. Dwarf, profuse bloomer of easy culture. Useful for bedding and borders. Mixed. Pkt. 15c; $\frac{1}{2}$ oz. 75c.
- 37 **CARNATION**. *Marguerite*. These are the most satisfactory of the annual Pinks and will bloom in four months after sowing the seed. The flowers are large, fragrant and are produced continuously. If slightly protected the first winter they will revive and bloom the following spring. Pkt. 15c; $\frac{1}{2}$ oz. 75c.
- 37A **Enfant de Nice**. Also for forcing. Finest mixed. Pkt. 25c.
- 37B **CANARY-BIRD-VINE**. One of the most charming annual climbers, bearing hundreds of pretty, fringed, bright yellow flowers, which resemble a canary bird with expanded wings. Pkt. 15c.
- 38 **CARDINAL CLIMBER** (*Ipomœa quamoclit hybrida*). In a warm, sunny location with good soil, it often reaches a height of 20 feet. The vines are clothed with palm-like, rich green leaves, bespangled with clusters of fiery scarlet, tubular, spear-shaped flowers, measuring about 1 $\frac{1}{4}$ inches across. Pkt. 15c; $\frac{1}{2}$ oz. \$1.00.
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- 39 **CORNFLOWER** (*Centaurea cyanus*). Also known as Blue Bottle, Ragged Robin, Bachelors Button. An old favorite garden annual. Blue Boy, Pink, White and Red. Each, pkt. 15c; oz. \$1.25.
- 40 **All Colors Mixed**. Pkt. 15c; oz. \$1.00.
- 41 **Jubilee Gem**. A dwarf Cornflower with 1-foot, compact plant literally covered with dark but vivid double blue flowers. In addition to its garden value it makes a splendid pot plant. Pkt. 15c.
- 42 **CENTAUREA imperialis**. *Sweet Sultan*. Gigantic, beautiful, sweet-scented flowers borne on long stems. Mixed. Pkt. 15c.
- 43 **Gymnocarpa**. *White-leaved Dusty Miller*. Grown for its silver foliage. 2 ft. Pkt. 15c; $\frac{1}{2}$ oz. 75c.
- 44 **Candidissima**. *Dusty Miller*. Silvery foliage for edging and hanging baskets. Pkt. 15c; $\frac{1}{2}$ oz. \$1.50.

CHRYSANthemum, Annual. Plants 2 feet high, bearing in profusion large, daisy-like flowers on good stems. Quite distinct from the hardy perennial and autumn-flowering varieties.

- 45 **Single Mixed**. Pkt. 15c; $\frac{1}{4}$ oz. 75c.
- 45A **Double Mixed**. Pkt. 15c; $\frac{1}{4}$ oz. 75c.
- 47 **CINERARIA, Cremer's Prize Strain**. Splendid plant for winter and spring house decorations. Large flowered. Pkt. 75c.
- 48 **CLARKIA**. One of the prettiest and showiest hardy annuals. They are useful for hanging baskets, for vases and as edging plants. Grow in partial shade. They bloom through midsummer to late autumn. 1 $\frac{1}{2}$ ft. Pkt. 15c; $\frac{1}{4}$ oz. 50c.
- CASTOR-OIL BEAN**. See *Ricinus*.
- CELOSIA cristata**. *Crested Cockscomb*. Very desirable annual of easy culture. Large, comb-like heads. Excellent border plants; very good for pots. Dry nicely for winter bouquets.
- 49A **Tall**. Red or mixed. Pkt. 15c; $\frac{1}{4}$ oz. \$1.00.
- 49B **Dwarf**. Red or mixed. Pkt. 15c; $\frac{1}{4}$ oz. \$1.00.



36 Candytuft

- 50 **CELOSIA plumosa**. *Feathered Cockscomb*. Very decorative plant for the garden. The feather plumes are excellent for cutting. Can also be cut and dried for winter use. Red, Mixed. Pkt. 15c; $\frac{1}{4}$ oz. \$1.00.
- 50A **Dwarf Fire Feather**. A striking plant 12 inches high. Feathery scarlet plumes. Pkt. 15c.
- 50B **Dwarf Golden Feather**. Large, showy yellow plumes. Pkt. 15c.
- 50C **Golden Fleece**. Large, showy, golden plumes. Pkt. 15c; $\frac{1}{4}$ oz. \$1.50.
- 50D **Pampas Plume**. A mixture of bronze, copper, gold and henna shades with a minimum of dark reds. Pkt. 15c.
- 50E **Toreador**. *All-America Winner for 1955*. New, medium tall *Cristata* type, with lustrous bright red combs measuring over 12 inches. Plants average about 20 inches tall. Pkt. 25c; $\frac{1}{2}$ oz. \$2.50.
- 51 **CHINESE WOOLFLOWER** (*Celosia Childsi*). This is a unique form of the Feathered Cockscomb, growing 2 to 3 feet high, each branch terminated with a large head that looks as if made of silky wool. Effective in beds and highly interesting for cutting, as they can be dried and retain their bright color for weeks. Mixed or Scarlet. Each, pkt. 15c; $\frac{1}{4}$ oz. \$1.00.

CLEOME. *Spider-Plant*.

- 51A **Pink Queen**. Pink turning white. Pkt. 25c.
- 51B **Rose Giant**. Rich rose. Pkt. 25c.
- 51C **Helen Campbell**. Big crowns of snow-white. Pkt. 25c.
- 51D **Mixed**. Pkt. 25c.
- 53 **COLEUS, Rainbow Mixture Improved, Large-leaved**. Popular bedding plant with beautifully colored foliage. Easily grown from seed if kept in warm temperature. Pkt. 25c; $\frac{1}{2}$ oz. \$2.00.
- 54 **COSMOS, Radiance**. Winner of the highest award in the All-America Trials. Radiance introduces two entirely new colors in Sensation Cosmos—striking deep rose and rich crimson in the first bicolor Cosmos ever to be developed. Pkt. 25c.
- 54A **Fiesta**. Semi-double, ruffled, gold striped scarlet. A compact, 2 $\frac{1}{2}$ -foot plant with a riot of blooms all summer. Pkt. 25c; $\frac{1}{4}$ oz. \$1.50.

55 **COSMOS, Sensation**. Mammoth flowers, 4 to 5 inches in diameter, on long, strong stems. Blooms in 10 weeks from seeding. 4 ft.

Pinkie. Rose-pink. **Dazzler**. Crimson.

Purity. White. **Mixed**.

Each, pkt. 15c; $\frac{1}{4}$ oz. 60c.

- 56 **Cosmos, Orange Flare**. An early-flowering strain, blooming in four months from seed. Marigold-like foliage. Grows 2 to 3 feet tall, bushy. Pkt. 15c; $\frac{1}{2}$ oz. \$1.25.
- 57 **Late Mammoth Single**. A giant-flowering late strain that blooms profusely. Mixed. Pkt. 15c; $\frac{1}{4}$ oz. 75c.
- 58 **Early Summer-flowering**. Large flowers with broad petals. Comes into bloom in July. Profuse bloomer. 4 ft. Mixed. Each, pkt. 15c; $\frac{1}{2}$ oz. 75c.
- 59 **Double-crested**. This is an entirely new class of Cosmos that blooms very early and produces double-crested flowers of exceptional beauty. The grower does not claim that all plants have double flowers (the fields show about 50 per cent). Mixed. Pkt. 15c; $\frac{1}{2}$ oz. \$2.50.
- 60 **Yellow Flare**. *Silver Medal*. This splendid cutting flower is a golden yellow form of the original Orange Flare. Plants grow about 4 feet tall, come into bloom very early, and bloom profusely until late fall. Pkt. 15c; $\frac{1}{2}$ oz. 75c.
- 61 **CYPRESS VINE** (*Ipomœa quamoclit*). A very graceful annual climber with feathery foliage and beautiful, star-like flowers. Scarlet, Mixed. Each, pkt. 15c.
- 62 **CYNOGLOSSUM, Firmament**. *Chinese Forget-me-not*. New dwarf type. Plants compact, 15 to 18 inches tall. Especially free flowering in habit and noted for its long season of bloom. Pkt. 15c; $\frac{1}{4}$ oz. 40c.



50E Celosia, Toreador

DAHLIAS. There is no more fascinating flower to raise from seed than the Dahlia. The results are a series of surprises. Sow in March indoors and they will bloom by the end of June.

63 California Giants. A selection from named varieties, grown by a celebrated producer in California. Pkt. 25c.

63C Unwin's Dwarf Hybrids. Semi-double flowers in a very wide range of selected colors. Free flowering. Excellent for bedding, cut flowers and pot plants. 24 in. Pkt. 25c; oz. \$3.00.

64A Coltness Hybrids, Mixed. Dwarf. Single. Compact profuse blooming plants. 24 in. Will bloom in four months. Pkt. 25c.

64B Unwin's Ideal Bedding, Mixed. Double and semi-double early-flowering bushy plants. 20 in. Pkt. 25c.

64C Cactus, Finest Mixed. Double and semi-double blooms with shaggy twisted petals. 4 ft. Pkt. 25c.

63A DAISY, Dahlberg, Golden Fleece. 6 in. Sheets of aromatic gold for more than four months. No annual more profuse or continuous in bloom. By far the best edging or low bedding annual in bright yellow. Pkt. 25c.

63B Tahoka. Dwarf blue; long stems. Pkt. 15c.

63D DATURA. Trumpet-in-Trumpet. 36 in. Double, ruffled, creamy yellow flowers, freely produced. Pkt. 15c.

DIANTHUS chinensis. Chinese Pinks. The flowers are produced in clusters similar to the Sweet William.

65 Single, Mixed. Pkt. 15c; ½oz. 75c.

66 Double, Mixed. Pkt. 15c; ½oz. 75c.

67A Heddensis, Westwood Beauty. Single mixed. Fine for cutting. Pkt. 15c.

69 DIMORPHOTHECA aurantica hybrida. African Daisy. A splendid mixture of colors and shades. Pkt. 15c.

70 DIDISCUS cærulea. Blue Lace-Flower. The exquisite pale lavender blossoms are excellent for cutting. Plants grow about 1½ feet high, and have as many as 50 flowers open at one time. Pkt. 15c; ½oz. \$1.00.

71 DOLICHOS Lablab. Hyacinth Bean; Texas Climber. Showy climber. Spikes of pea-like flowers in shades of purple and white. 10 ft. Mixed. Pkt. 15c; ½oz. 50c.

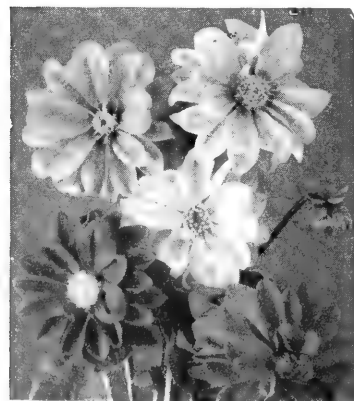
72 EUPHORBIA. Snow-on-the-Mountain. Plants with ornamental foliage. Very showy and easily raised from seed. Pkt. 15c; ½oz. \$1.00.

73 ESCHSCHOLTZIA californica. California Poppy. Poppy-like flowers in shades of scarlet, yellow, mauve and orange-scarlet. Blooms from June till frost. Fine for borders or large beds. Choice Mixed. Pkt. 15c; ½oz. 75c.

EVERLASTINGS or STRAWFLOWERS. See *Helichrysum*, *Statice*, *Gomphrena*.

FOUR-O'CLOCK. See *Marvel of Peru*.

74 GAILLARDIA, Single. Blanket-Flower. One of the best garden flowers. Excellent for cutting. The large, highly colored, daisy-like flowers appear continually during the season. Pkt. 15c; ½oz. 50c.



63C Dahlia, Unwin's Dwarf Hybrids

75 GAILLARDIA, Indian Chief. A magnificent large, single flower with dark brown center and showy, metallic red petals. Fine for garden display or cutting. 2 ft. Pkt. 15c; ½oz. 25c.

77 GOMPHRENA globosa. Globe Amaranth. Clover-like heads of everlasting flowers which can be dried for winter bouquets. 15 in. Single, Mixed. Pkt. 15c; ½oz. 50c.

78 GERANIUM zonale, Mixed. Largest and finest varieties. Pkt. 25c.

GOURDS. Rapid climbers. State kind wanted.

LARGE-FRUITED	SMALL-FRUITED
Caveman's Club	Nest-Egg
Dishcloth or Luffa	Pear Shape
Hercules' Club	Mockorange
Large Bottle	Spoon
Dipper	Apple

79 General Mixture of Small and Large Varieties.

79A Large Varieties Mixture.

79B Small Varieties Mixture.

Each, pkt. 15c; oz. \$1.00

80 GYPSOPHILA. Babys-Breathe. Free-flowering plants of easy culture. Excellent for cutting to mix with other flowers. 2 ft. White. Pkt. 15c; oz. \$1.00.

HELIANTHUS. See *Sunflower*.

81 HELIOTROPE. A well-known and highly prized plant on account of the delightful fragrance of the flowers. Excellent for pots or beds. Dark blue varieties. Pkt. 15c.



66 Dianthus, Double Mixed

82 HELICHRYSUM. Strawflower. One of the most popular of the Everlastings; a splendid cut flower, either fresh or dried. Mixed. Pkt. 15c; ½oz. 75c.

HYACINTH BEAN. See *Dolichos*.

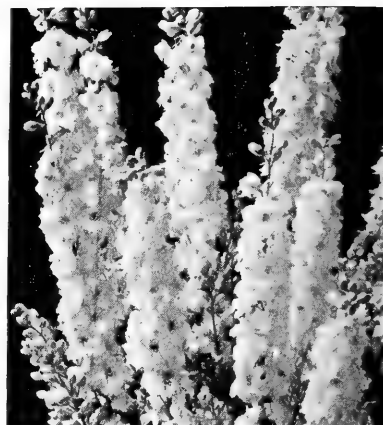
85 ICEPLANT. Beautiful dwarf edging plants that bloom profusely in dry and sunny situations. Fine for pots. Covered with watery vesicles resembling pieces of ice. Pkt. 15c.

86 IMPATIENS, Sultani Tall Varieties, Mixed. Sultan's Balsam. A wide range of exquisite colors. Blooms continuously from mid-summer until frost. For outdoors and pot culture. 1 to 2 ft. Pkt. 25c.

IPOMEEA. See *Moonflower*.

86A JAPANESE HOPVINE, VARIEGATED. Pkt. 15c.

86B JOBS TEARS (Coix Lacryma). An ornamental grass widely grown for its large and shiny gray seeds which when dried are strung as beads. Pkt. 15c.



91 Larkspur

87 KOCHIA scoparia. Summer-Cypress; Mexican Fire-Bush. An easily grown annual with feathery green foliage which grows into a cypress-like hedge. At the approach of autumn the foliage turns to a deep red color. 2 to 3 ft. Pkt. 15c; ½oz. 50c.

LACE-FLOWER, BLUE. See *Didiscus cærulea*.

88 LANTANA, Dwarf Hybrids, Mixed. Most desirable bedding plant. Seeds are best germinated in a greenhouse from January to March. Flowers resemble verbenas. Plants bloom all summer. Pkt. 15c; ½oz. \$1.00.

89 LUPINS. Very desirable showy garden plants. Excellent for cutting. Graceful spikes. 2 ft. Mixed. Pkt. 15c; oz. \$1.25.

90 LOBELIA, Crystal Palace. No garden is complete without an edging of blue Lobelias. Very desirable for pots and hanging baskets. Blooms July to October. Pkt. 15c; ½oz. \$1.00.

91 LARKSPUR or ANNUAL DELPHINIUM, Double Stock-flowered. Splendid annuals of easy culture. If sown early in spring will produce blooming plants in July. Will bloom earlier when sown in autumn. White, Light Blue, Dark Blue, Lilac, Pink, Red and Mixed. Each, pkt. 15c; oz. \$1.50.

91A Regal. Huge, double florets evenly spaced on long fat spikes. First class for cutting. Base-branching habit; uniformly early. Mixed. Pkt. 25c; ½oz. 50c; ½oz. 75c.

Marigolds

92 FRENCH DWARF, Double. 12 in.

Golden Ball. Bright deep orange.

Yellow Pigmy. Light lemon-yellow.

Naughty Marietta. Golden yellow, mahogany base.

Robert Beist. Rich mahogany-brown.

Royal Scot. Yellow and maroon, striped.

Mixed Colors.

Each, pkt. 15c; ½oz. \$1.00

92A Spry. Yellow and red crested. 8 in. Pkt. 15c; ½oz. 75c.

93 AFRICAN TALL. 30 in.

Lemon Queen. Soft lemon-yellow.

Orange Prince. Golden orange.

Mixed Colors.

Each, pkt. 15c; ½oz. \$1.00

93A Crackerjack. See second cover.

94 GUINEA GOLD. A distinct type of Marigold, with graceful, pyramidal habit, growing 2 to 2½ feet high. Flowers semi-double, 2 to 2½ inches across. Wavy petals of a brilliant shade of orange and gold. Pkt. 15c; ½oz. 75c.

94A Cupid. A perfect pot or edging variety, bearing 2½ to 3-inch lemon-yellow flowers on a compact, 8-inch plant. Early, odorless foliage. Pkt. 25c.

95 Dwarf Gigantea, Pot O'Gold. Double; deep orange. 15 in. Pkt. 15c.

Marigolds, continued

- 96A Flash.** Single; red to bronze. 10 in. Pkt. 15c; ¼oz. 50c.
- 96C Limelight.** African. The lightest Marigold. 20 in. Pale creamy primrose; very double; petals incurved. Pkt. 15c; ¼oz. 50c.
- 97 Yellow Supreme.** Large, fluffy blooms which are sweetly scented. A fine companion to Guinea Gold. Flowers of dazzling lemon-yellow color, nearly 3 inches in diameter. Pkt. 15c; ¼oz. 50c.
- 98 Harmony.** A lovely Scabious-flowered type of the dwarf French Double Marigold. Plants are 10 to 12 inches high and produce great quantities of their lovely flowers which have a high golden orange center tuft and four or five rows of reddish brown guard petals. Pkt. 15c; ¼oz. 50c.
- 99 Gigantea, Sunset Giants.** Here we have a showy, sweetly scented, exceptional-sized Marigold flower averaging 5 inches in diameter, ranging in color from deep orange to lemon-yellow, and a new, delightful shade of primrose. Plants are 3½ to 4 feet high. They start blooming about July 15 and will bloom profusely until frost. Pkt. 15c; ¼oz. \$1.00.
- 100 Crown of Gold.** A round-topped flower of rich golden yellow surrounded by a collar of big broad petals of the same color. Flowers sweet-scented. Foliage odorless. 2 ft. Pkt. 15c; ¼oz. \$1.00.
- 100A Glitters.** Bright lemon-yellow. 2½ to 3 ft. Pkt. 15c; ¼oz. 75c.
- 100B Yellowstone.** Tall African, double Chrysanthemum type. Odorless. 30 in. Pkt. 25c.

- 101 MARVEL OF PERU.** *Four-o'Clock*. Bushy plants of easy culture, producing hundreds of flowers during the entire summer. Very showy. 2 ft. Pkt. 15c; oz. 50c.
- 102 MIGNONETTE, Golden Machet.** Valuable for cutting on account of its fragrance. Sow in succession during the whole summer; may also be forced in greenhouses during winter. Large, reddish tinted, sweet-scented flowers. Pkt. 15c; ¼oz. 50c.

Morning-Glories

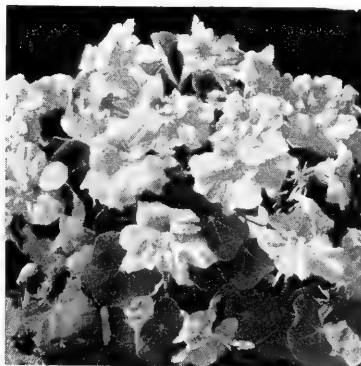
- 106 Darling.** Brighter and larger than Scarlet O'Hara. Rose-cerise with pure white throat. Vigorous grower; early flowering. A good companion for Heavenly Blue and Pearly Gates. Pkt. 15c; oz. \$1.25.
- 106A Pearly Gates.** White. Pkt. 15c; ¼oz. 35c.
- 107 Imperialis, Single Fringed, Mixed.** These are the handsomest of all Morning-Glories. All colors. Pkt. 15c; ¼oz. 75c.
- 107A Scarlett O'Hara.** Carmine-red. Pkt. 15c.
- 107B Double Rose Marie.** Early, deep rose. Pkt. 15c.
- 108 Heavenly Blue (Ipomoea).** Beautiful flowers of bright sky-blue. Pkt. 15c; oz. \$1.00.



94A Marigold, Cupid

MOMORDICA. See **Balsam-Apple**.

- 104 MOONFLOWER (Ipomoea noctiflora).** Climber. At night and during dull days the plants are covered with an abundance of large, pure white, fragrant flowers. Pkt. 15c; oz. \$1.00.
- 108A PASSION VINE.** Unusual blue and white half-hardy climber. Pkt. 15c.
- MOURNING BRIDE.** See **Scabiosa**.
- 109 NICOTIANA.** Showy flowers so fragrant that a small bed will perfume the surrounding atmosphere. Red, White and Mixed. Each, pkt. 15c.
- 110 NIGELLA, Miss Jekyll. Love-in-a-Mist.** Beautiful double flowers of a clear cornflower-blue. Good for cutting. 1½ ft. Pkt. 15c.
- 110A NIEREMBERGIA, Purple Robe.** Blue Cup-flower of the Andes. Pkt. 25c.
- 111 NEMOPHILA. Baby Blue Eyes.** 6 in. Cup-shaped, sky-blue flowers with white centers. For rock gardens and edgings. Plant grows 8 in. high. Pkt. 15c.



112 Nasturtium, Dwarf Gem, Mixed

Nasturtium

Double Sweet-scented

- 112 Dwarf Gem, Mixed.** The dwarf, compact, globe-shaped plants are literally covered with many colored, giant double and semi-double, long-stemmed, sweet-scented flowers. Pkt. 15c; oz. 30c.
- 113 Scarlet Gleam.** More dazzling in color than the showy Golden Gleam. The fiery orange-scarlet flowers are fully double and very large, well formed and pleasingly sweet scented. Pkt. 15c; oz. 30c.
- 114 Double Gleam Hybrid.** The flowers are uniformly double, large, well formed and delightfully sweet scented, with stems long and wiry, bearing the numerous flowers well above the foliage. Pkt. 15c; oz. 30c.
- 115 Golden Gleam.** Makes a vigorous, large bush and throws out a few short runners, covered with double, large, golden yellow, fragrant blooms. Pkt. 15c; oz. 30c.
- 116 Cherry Rose.** Giant double dwarf. Early soft cherry-rose. 12 in. Pkt. 25c.

Single Dwarf Varieties

- 117 Empress of India.** Dark-leaved; velvety dark scarlet blooms.
- 118 Fancy Giant-flowering Dwarf, Mixed.** Above two varieties, pkt. 15c; oz. 30c; ¼lb. 75c
- Quantity price on Nasturtiums furnished on application.

Tall Varieties

- 119 Mixed.** For covering trellises, fences, arbors, piazzas, or trailing from vases, urns, etc. Bloom early summer until frost. Pkt. 15c; oz. 30c.



120 Pansies, Choice Mixed

Perfection Pansies

Strictly considered, this is a biennial, but the fact that it flowers the first season from seed recommends it as an annual. There are actually three seasons in which Pansies can be planted. If started in the house from February until April, Pansies will begin to bloom from July on; sown outdoors in May, beautiful flowers are produced in the fall; sown in frames during July and August and transplanting later gives us the main crop of flowers the following spring. Pansies thrive best in moist, semi-shaded situations in open exposure.

- 120 Choice Mixed.** Trimardeau strain, improved Mixed. Pkt. 15c; oz. \$5.00.
- 121 New Amsterdam Giants Mixed.** One week earlier than Swiss Giants. Full color range; very large, though somewhat loosely petaled flowers. Pkt. 25c; ¼oz. \$2.25; oz. \$8.00.
- 121A Felix.** Flowers are large and wavy with a strong growing habit. It has a yellow penciled face and a contrasting wide border of different shades. Pkt. 25c.
- 122 Swiss Giant Mixed.** Very large florists' strain. Pkt. 25c; ¼oz. \$2.25; oz. \$8.00.
- 122A "101."** See second cover.
- 123 Swiss Giants.**
- Alpenglow (Cardinal).** Mahogany-red with darker blotch.
 - Berna.** Dark violet-blue.
 - Coronation Gold.** Pure golden yellow.
 - Mont Blanc.** Best clear white.
 - Raspberry Rose.** Pink-carmine.
 - Red Wing.** Upper petals red, lower golden yellow with brown blotch.
 - Rheingold.** Dark yellow with dark brown eye.
 - Ullswater.** Light blue.
- Each of the above, pkt. 25c; ¼oz. \$2.25; oz. \$8.00

Petunias

The Petunia is without a peer among annuals for effective summer bedding or indoor culture. It is of easy culture, early to blossom, and continues throughout the summer until the first killing frost.

- 124 Superbissima, Single Giants of California.** Single, fringed and ruff-ed blooms. The best strain of giant, pot-grown Petunias, all selected from the finest new colors, hand pollenized and glasshouse grown. Fine for potting. Pkt. 25c.
- 125 All Double Florist Strain.** Selected and hybridized with the greatest care. Flowers large, beautifully fringed, and embracing the choicest colors. When transplanting Double Petunias it is very important to plant also the very smallest plants, for these as a rule produce the best double flowers. Pkt. \$1.00.

PETUNIAS, continued

Bedding and Window-box

- 125A Salmon Supreme.** Salmon-pink. Dwarf, compact. Pkt. 15c.
- 125B Celestial Rose.** Brilliant rose. Compact. Pkt. 15c.
- 127 Fluffy Ruffles.** Large ruffled flowers, fringed edges. Mixed. Pkt. 25c.
- 128 Fine Bedding.** Very fine. Striped, blotched, and all colors mixed. 12 in. Pkt. 15c; ¼oz. \$1.00.
- 128A Fire Chief.** Brilliant scarlet-red. Pkt. 25c.
- 128B Comanche.** All-America Bronze Medal, 1953. Intense fiery scarlet. Flowers 2½ inches across. Plants 1 foot tall; bushy and free blooming. Fine for bedding or cutting. Pkt. 50c.
- 128C Paleface.** F₁ Hybrid Multiflora. Pure white. Flowers average 2½ inches across, base branching plants 15 inches high; spread, 18 inches. Pkt. 50c.
- 128D Prima Donna.** All-America Bronze Medal Winner, 1955. F₁ Hybrid Grandiflora. Dwarf, compact and vigorous. Bright rose. Pink with well fringed, 3½ to 4-inch blooms. Pkt. 50c.
- 129 Elk's Pride.** Large, deep royal purple. 12 in. Pkt. 25c.
- 130 Flaming Velvet.** Brilliant velvety blood-red. 18 in. Pkt. 25c.
- 131 Snowstorm.** Large; pure white. 12 in. Pkt. 25c.
- 132 Snowball Improved.** Large flowering, single fringed, pure white, yellow throat. 12 in. Pkt. 15c; ¼oz. \$2.00.
- 133 Rosy Morn.** Rose, white throat. Pkt. 15c; ¼oz. \$1.75.
- 134 Rose of Heaven.** Brilliant rose-pink blooms. 12 in. Pkt. 15c; ¼oz. \$1.75.
- 135 Heavenly Blue.** Silvery blue. 12 in. Pkt. 15c; ¼oz. \$1.00.
- 136 Carnival Mixed.** F₂ Hybrid Grandiflora. A strain outstanding for its even height and hybrid vigor. Plants dwarf and compact. Large flowers, some ruffled, some fringed. Pkt. 50c.
- 137 Howard's Star Improved.** Velvety purple, pure white star. 18 in. Pkt. 25c.
- 137A Lipstick.** Dwarf bedding plant, 12 to 14 inches tall. Blooms 2½ inches across, carmine-rose overlaid with a touch of salmon. Pkt. 25c; ½oz. \$2.00.
- 138 Twinkles.** Beautiful pink blooms with white star. 8 in. Pkt. 15c.
- 138A Miniature Mixed.** 8 in. Pkt. 25c.

Balcony

A splendid free-flowering type for window or porch boxes, vases, etc. The blooms are large, averaging 3 inches across.

- 139 Blue, Red, Rose and White.** Pkt. 15c; ¼oz. \$1.50.
- 140 Mixed Colors.** Pkt. 15c; ¼oz. \$1.50.



128D Petunia, Prima Donna

- 144 PORTULACA, Single.** Mexican Rose. Excellent for massing in beds or rockwork. Thrives best in a light, sandy soil and a sunny situation. Flowers of the brightest colors. Pkt. 15c; ¼oz. \$1.50.

- 145 Double.** Pkt. 15c; ¼oz. \$1.25.

- 146 PHLOX Drummond.** Makes a brilliant display as a summer bedding plant. White, Pink, Scarlet, Primrose-Yellow, Velvet with white eye, Mixed. Each, pkt. 15c; ¼oz. \$1.25.

- 147 Star (Cuspidata).** Star-shaped flowers. 12 in. Pkt. 15c; ¼oz. \$1.25.

Poppies

Dainty flowers with tissue-like petals. If cut just before opening and the stems seared or dipped in boiling water, they make splendid cut flowers. Plant as early as possible where they are to stay.

Single Varieties

- 141 Shirley.** A bed of these Poppies produces a gorgeous effect in the garden. Brilliant colors. Pkt. 15c; oz. \$1.00.

- 142 American Legion.** Enormous; orange-scarlet. Pkt. 15c; oz. \$1.00.

Double Varieties

- 143 Double-flowered, Mixed.** Immense double flowers, resembling a peony. 2 ft. Pkt. 15c; oz. \$1.25.

- 148 ROCK-GARDEN MIXTURE.** Choice dwarf varieties. Pkt. 15c; oz. \$1.00.



145 Portulaca, Double

Ricinus • Castor-Oil Bean

One of our best ornamental annual plants, largely used for the center of beds, being splendidly effective grouped with cannas, caladiums and other tall plants.

- 150 Mixture.** Pkt. 15c; oz. 35c; ¼lb. \$1.00.

SALVIA splendens. Scarlet Sage. There is nothing more effective in the fall or mid-summer than these immense bright scarlet flowers. Seed should be started either in the house from February until April or in hotbeds.

- 151 Tall Scarlet.** Tall, late-flowering type. 30 in. Pkt. 15c; ¼oz. \$1.25.

- 151A St. John's Fire.** The earliest and dwarfest red. Extremely free-flowering, extra-early, dwarf selection from Blaze of Fire. 10 in. Pkt. 25c; ¼oz. \$2.50.

- 152 Bonfire.** Compact, bushy plants, producing innumerable, erect spikes of the most brilliant scarlet flowers. 2½ to 3 ft. Pkt. 25c; ¼oz. \$1.50.

- 153 America.** Early. Of dwarf, bushy, compact growth and very uniform in height and shape. Spikes of brilliant scarlet. 18 in. Pkt. 25c; ¼oz. \$1.50.

- 153A Blaze of Fire.** Earliest of all, bright scarlet, dwarf. 10 in. Pkt. 25c; ¼oz. \$2.00.



155 Scabiosa

- 154 SALPIGLOSSIS, Exquisite.** Painted Tongue. Dwarf strain. Very beautiful hardy annual plants, flowering freely from July to early autumn. Rich soil should be provided with plenty of space for plants to develop. Mixed. Pkt. 15c; ¼oz. \$1.50.

- 155 SCABIOSA.** Mourning Bride; Pin-cushion Flower; Egyptian Rose. Beautifully colored flowers. Fine for cutting. 2½ ft. Mixed. Pkt. 15c; ¼oz. \$1.00.

- 156 SCARLET RUNNER.** Ornamental and useful Climbing Beans. Pkt. 15c; oz. 25c.

- 157 SENSITIVE-PLANT (Mimosa pudica).** A curious and interesting, half-hardy annual with pinkish flowers. Leaves close when touched. 1½ ft. Pkt. 15c.

- 160A SHAMROCK.** Sow early in January in carnation house temperature (cooler after germination) for 2-inch St. Patrick's Day plants. Use 3 or 4 seedlings per pot. True Trifolium (clover). Pkt. 25c.

- SNAPDRAGON.** See *Antirrhinum*.

- SNOW-ON-MOUNTAIN.** See *Euphorbia*.

- 161 SOLANUM, Christmas Pepper.** Dwarf compact plants loaded with little shining long-hanging fruits of brilliant orange-scarlet. Pkt. 25c.

- 162 Christmas Cherry.** Ornamental pot plants of dwarf, branching habit for winter decoration. Produces a great profusion of scarlet berries. 1 ft. Pkt. 15c.

- 163 STATICE.** Splendid clusters of strawy blooms on stiff stems. Unique colors and light, graceful, oddly formed sprays. 2 to 2½ ft. mixed. Pkt. 15c; ¼oz. 40c.

- 164 STOCK.** Half-hardy annual. Fine for cutting, bedding or edging, also pot culture. 1 to 1½ ft. White, Pink, Yellow, Crimson, Light Blue, Dark Blue, Mixed. Each, pkt. 15c; ¼oz. 75c.

- 164A Non-Branching, Double Giant Mixed.** For forcing. Pkt. 25c.

- STRAWFLOWER.** See *Helichrysum*.



172A Spencer Sweet Pea, Mixed

Sunflower • Helianthus

Well-known annuals, the small-flowering sorts being useful for cutting and the tall varieties valuable for backgrounds.

167 Sun Gold. Double, large, brilliant golden yellow, globe-shaped. 4 to 5 ft. Pkt. 15c; ¼oz. 50c.

168 Excelsior Hybrids. Extra-large flowers, some of which are rich chestnut-red, others tipped with yellow. Tall. Pkt. 15c; ½oz. \$1.00.

169 Russian Mammoth. Immense single yellow flowers on tall, heavy stalks. 6 ft. Pkt. 15c; oz. 25c.

171 THUNBERGIA alata. *Black-eyed Susan.* Beautiful, very ornamental climber. Flowers of various colors. Pkt. 15c; ½oz. \$1.25.

166 TITHONIA, Torch. *Silver Medal, 1951.* Grows as easily as a zinnia and thrives in hot weather. Brilliant orange-scarlet flowers. Pkt. 25c; ¼oz. \$1.40.



167 Sunflower, Sun Gold

Late or Summer-flowering Spencer Sweet Peas, Separate Colors

173 Charming. Glowing cerise. Very fine, immense blooms.

174 Flagship. Deep navy-blue.

175 Black Diamond. Dark maroon.

176 Avalanche. Glistening large pure white.

177 Highlander. Clear lovely lavender.

178 What Joy. This is a fine, rich deep cream.

179 Pinkie. A glorious rich rose-pink.

180 Chieftain. Satin mauve; very fine.

181 Red Boy.

182 Bonnie Briar. Very deep rose-pink.

183 Royal Purple.

Each, pkt. 15c; oz. 40c; ¼lb. \$1.25; lb. \$4.00

192 VERBENA hybrida compacta erecta, Florists' Strain. Our Mammoth Fancy Strain cannot be surpassed for profusion of bloom and beautiful colors and shades. White, Red, Pink, Blue, Blue with cream eye, Red with white eye, and All Colors Mixed. When ordering, state color wanted. Each, pkt. 15c; ¼oz. \$1.00.

192A VENIDIUM. *Star of the Veldt.* Hybrids mixed. Pkt. 25c.

ORDER BY NUMBER AND NAME



166 Tithonia, Torch

Select Sweet Peas

For Sweet Pea Inoculation, see page 26. All Sweet Peas postpaid

Sow 1 ounce of seed to 9 feet of row

The soil for Sweet Peas should be rich and deep. A good loam, with plenty of well-rotted manure in it, is ideal for raising good plants that will produce plenty of blooms of good substance. Considerable benefit has been noted from the use of Inoculating Culture. We can supply a special culture for Sweet Peas for 25c—enough for any ordinary garden. Place in a position fully exposed to the sunlight and air on both sides of row.

They should be sown as early in the season as the ground can be worked, which is usually between the middle of March and the middle of April in the latitude of Baltimore, or they can be planted in October or November for earlier blooming. For fall planting, they must be planted 6 inches deep; in spring, 2 inches deep. As soon as they are above ground, thin out to 2 to 4 inches apart; when planted too close they do not attain their full development. They should be staked up, either with branches of brush or stout stakes on which wire netting has been fastened. These should be at least 4 feet high, and 5 feet would be better. The flowers should be cut as often as possible to prevent running to seed, which would cause them to stop blooming.

172A Superb Spencer Sweet Pea Mixture. This superb Mixture is blended by us with extraordinary care from named varieties of the most improved large-flowering type, including recent American and European novelties, as well as a great many new hybrids, as yet unnamed, insuring gorgeous color effect. Pkt. 15c; oz. 30c; ¼lb. 75c; lb. \$2.50.

172B Spring-Flowering Cuthbertson Varieties. A new type of Sweet Pea characterized by its excellent heat resistance. Comes into bloom midway between the early and late Spencers and continues much longer even in hot weather. Pkt. 15c; oz. 40c; ¼lb. \$1.25; lb. \$4.00.

Winter-flowering Spencer Sweet Peas

While these are especially adapted for forcing under glass for winter and early spring blooming, they are also valuable for outdoor culture, coming into bloom five to six weeks earlier than the regular Spencer or Orchid-flowered type, and if the flowers are kept cut, they will continue to bloom for a long time.

184 Valencia. Bright orange; long stem.

185 Mars. Rich deep crimson.

186 Bridesmaid. Deep silvery pink.

187 Waves. Mid-blue flowers; very large.

188 Shirley Temple. Soft rose-pink, fluted.

189 Twilight. Clear lavender.

190 Snow Queen. Pure white.

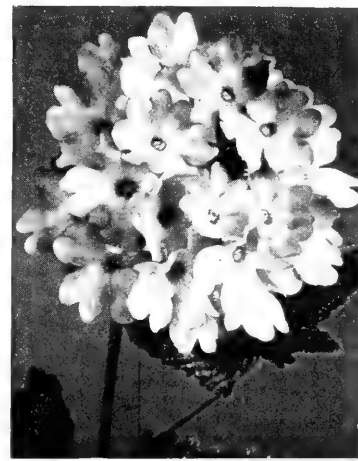
191 All Colors, Mixed.

Each, pkt. 15c; oz. 75c

HARDY SWEET PEAS. See No. 263.

193 VINCA rosea. *Madagascar Periwinkle.* Dwarf bedding plants with deep green, glossy foliage and bright, single blossoms of striking beauty. Sow early. White with pink eye; White, Pink, Crimson, and All Colors Mixed. Each, pkt. 15c; ¼oz. \$1.00.

To have success, use Nitragin Inoculation on Sweet Peas. Garden size 25c. For particulars, see page 26.



192 Verbena

Zinnias (Youth and Old Age)

One of the most showy and satisfactory of our hardy annuals for beds, mixed borders and cutting purposes. Easy to grow in any good garden soil. They commence flowering early in the summer and continue until frost.

Giant Dahlia-flowered

Plants of vigorous habit, from 2½ to 3 feet high. Mammoth flowers 4 to 6 inches across and 2½ to 3 inches deep, so closely resembling decorative dahlias that when placed by their side, it is difficult to distinguish one from the other. This new type is also valuable for growing under glass for cutting.

- 194 Canary Bird.** Rich canary-yellow.
- 195 Crimson Monarch.** Largest and best red.
- 196 Dream.** Deep rosy-lavender.
- 197 Exquisite.** Light rose, center deep rose.
- 198 Golden Dawn.** A very rich golden yellow.
- 199 Will Rogers.** Bright scarlet-red.
- 200 Royal Purple.** Deep rich purple, without a trace of blue.
- 201 Oriole.** An immense orange and gold bicolor, changing slightly as it ages.
- 202 Polar Bear.** A very large pure white. Each, pkt. 15c; oz. \$1.25
- 203 Finest Mixed.** Containing a wonderful range of beautiful colors. Pkt. 15c; oz. \$1.25.

Fantasy or Chrysanthemum-flowered

- 204 Star Dust.** Golden yellow. Gorgeous bedding variety and an exceptional cut flower.
- 205 Wildfire.** Dazzling scarlet.
- 205A Melody.** Orchid-lavender.
- 205B Orange Lady.** Rich orange.
- 205C Rosalie.** Bright intense rose.
- 206 White Light.** Pure white.
- 206A Mixed.** Each, pkt. 15c; oz. \$1.25

206B Cactus-Flowering Giants. Large flowers 5 to 6 inches in diameter on long stems. Petals fluted, flat and some are twisted. Pkt. 15c; oz. \$1.25.

206C Burpee's Hybrid Mixed. Immense, fluffy blooms like chrysanthemums, up to 6 inches across. Free blooming. Plants 2½ to 3 feet tall. A gorgeous range of soft and pleasing colors. Pkt. 25c; ¼oz. \$1.00.

SOIL TEST KITS, see page 5

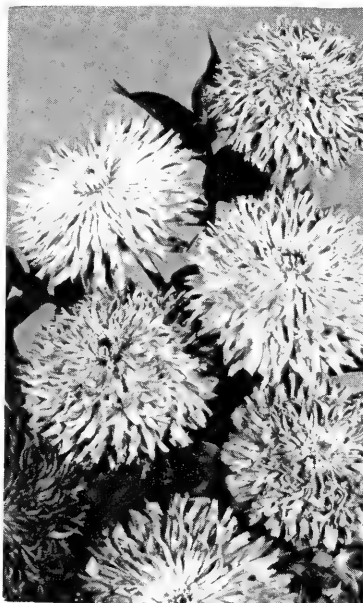


203 Zinnia, Dahlia-flowered, Mixed

207 Super Crown o'Gold, Pastel Tints.

The many exquisite pastel tints represented in this glorious new strain are truly enchanting. Flowers are large and showy, more than 5 inches in diameter, and are borne profusely throughout the summer and fall on plants 3 feet tall. Pkt. 15c; oz. \$1.25.

207A SCABIOUS-FLOWERED. The plant reaches a height of 40 inches and flowers profusely. Its outstanding feature consists in the flower forming an outer ring of long petals, with the center showing many small flowers. At first sight it looks like scabiosa. Mixed colors. Pkt. 15c; ½oz. \$1.25.



206C Zinnia, Burpee's Hybrid

208 DWARF DOUBLE. Cut-and-Come-Again. Compact bushes not over 2 feet in height. Mixed. Pkt. 15c; oz. \$1.25.

209 Blaze. Most vivid of the Burpee Giant Hybrid Zinnias. Brilliant mandarin-red flowers, softening to scarlet-orange as they age. Quilled petals; flowers reach 5¼ inches in diameter. Uniform plants 28 to 30 inches tall. Pkt. 25c; ½oz. 75c.

214 CALIFORNIA GIANTS MIXED. Plants grow to a height of 3 to 4 feet with immense, perfectly double, flat flowers, splendid for cutting or garden effect. Pkt. 15c; oz. \$1.25.

215 LILLIPUT or POMPON. A very pretty type of compact habit not over 15 inches high, bearing in lavish profusion, small, densely double flowers on long stems held well above the foliage. Make a good border or bed and are of more than usual value for cutting. Yellow, Purple, Pink, Red, White, Golden Orange and All Colors Mixed. Pkt. 15c; oz. \$1.25.

216 Lilliput Pastel Mixture. Delicate pastel shades. Pkt. 15c; oz. \$1.25.

216A Lilliput Black Ruby. Velvety maroon. Pkt. 15c; oz. \$1.25.



215 Zinnia, Lilliput Mixed

216B Peppermint Stick. Medium-sized, Primula-type flowers borne on robust plants 2 to 2½ feet tall. Petals are striped in various color combinations, such as Red and White, Red and Yellow, Purple and White, Carmine and White, Orange and Yellow. It produces approximately 70% striped flowers. Pkt. 25c; ½oz. \$1.25.

217 ORTHO POLKA. See second cover.

218 TOM THUMB MINIATURE, Mixed.

A charming type with plants growing 6 to 10 inches high, forming compact little bushes covered with perfectly double blooms of miniature size. Includes all popular Zinnia shades such as Red, Orange, Yellow, Pink, Rose, and many others. Pkt. 15c; ¼oz. 75c.

218A Persian Carpet. Dwarf plants begin to bloom early and grow into tidy, well-behaved 12-inch mounds of brilliant color. Mixed. Pkt. 25c; ½oz. \$1.50.

219 HAAGEANA, MEXICAN HYBRIDS, Mixed. Very popular small-flowering Mexican Zinnias, which have a charm all their own. Excellent for bedding, making a fine display, with long stems. Exceptionally good for house decorations. The mixture contains many attractive colors and color combinations. Pkt. 15c; ¼oz. 75c.

220 CREEPING ZINNIA (*Sanvitalia procumbens*). For beds, borders and edging. The 6-inch plants bloom all summer and fall. Small, bright yellow flowers. Pkt. 15c; ¼oz. 75c.

220A Annual Cut-Flower Mixture

A Surprise Collection, Containing Practically Every Annual in Existence

Large borders, walks, shrubbery borders and the like may be pleasingly brightened by freely sowing mixed flower seeds. And at blooming time, some of the cheery flowers may be cut and transferred indoors. Be careful not to sow the seeds too close together. Pkt. 15c; oz. 50c; ¼lb. \$1.50.

220B Wild Flowers for Sunny Places. Pkt. 15c.

220C Wild Flowers for Shady Places. Pkt. 25c.

220D Wild Flowers for Damp Places. Pkt. 25c.

Wise Garden Encyclopedia

A book every gardener should have. Edited by E. L. D. Seymour. \$5.95.

PERENNIAL AND BIENNIAL FLOWER SEEDS SUBJECT TO SALES TAX

Perennial seed may be sown outdoors from May until September. A good, finely sifted soil should be used, to which add some sand and granulated peat moss. It is absolutely necessary that a shaded location be selected, or if sown in a coldframe, lath coverings or sash covered with burlap should be used. The soil must be kept moist at all times.



237 *Bellis perennis*

221 ANCHUSA italica, Dropmore. Rich gentian-blue. 3 to 5 ft. May, June. Pkt. 15c; ¼oz. 60c.

223 ACONITUM. *Monksblood.* 3 to 4 ft. upright single spike with dark-blue flower. Pkt. 15c.

224 ALYSSUM saxatile. *Basket of Gold.* Yellow. For rock gardens. Pkt. 15c.

225 ANEMONE coronaria, St. Brigid. Choice Double, Mixed. Anemones are easily grown from seed, bloom early when good cut flowers are scarce, and are perfectly hardy. Semi-double. Pkt. 15c; ¼oz. \$1.25.

AQUILEGIA. See *Columbine*.

227 ARABIS Alpine. *Rock-Cress.* Early spring-flowering plants especially adapted for edging and rockery. Pure white blossoms in May. 6 in. Pkt. 15c; ¼oz. 75c.

228 ASTER, PERENNIAL. *Michaelmas Daisy.* Valuable for rock garden or borders. Large single flowers in white and shades of blue. Mixed. Pkt. 25c.

227A AUBRIETA, Giant Hybrids Mixed. *Rainbow Rock-Cress.* One of the very finest dwarf, spreading plants for borders and rock gardens. Pkt. 25c.

BELLIS. See *Daisy, English.*

CAMPANULA Medium. *Canterbury Bells.* Biennials which, if sown during the summer, bloom the following June, after which the plants die. They are fine border plants.

229 Single. *Cup-and-Saucer.* Mixed. Pkt. 15c; ¼oz. \$1.00.

230 CANDYTUFT, Perennial (Iberis). White, Lilac. Each, pkt. 15c; ¼oz. \$1.25.

231 CARNATIONS, Hardy Border. Dwarf, compact plants with a great profusion of double flowers in various colors. Carnations like lime. 1 ft. Red, Pink, White, Yellow, Mixed. Each, pkt. 25c; ¼oz. \$1.50.

231A CERASTIUM tomentosum. *Snow-in-Summer.* Dwarf, white-leaved edging plant. Flowers white. Pkt. 15c; ¼oz. 50c.

231B CYCLAMEN, Amsterdam Giants Mixed. Large, colorful, fragrant blooms on strong, erect stems, well above the ornamental foliage. Takes nearly 18 months to produce blooming plants from seed. Mixed. Pkt. (25 seeds) \$1.00.

232 CHINESE LANTERN PLANT. An ornamental plant, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits which can be cut and dried for winter bouquets. Pkt. 15c.

233 CHEIRANTHUS Allioni. *Siberian Wallflower.* A biennial. Brilliant orange. 1 ft. For the rock garden. Pkt. 15c.

233B CHRYSANTHEMUM, Old Orchard Glories. Particularly good. Colorful and varied. All colors; single and double. Pkt. 25c.

233C Korean Hybrids. Flowers in rare color tones, always with radiant lustre; single to semi-double. Fairly early; hardy. Pkt. 25c.

234 COREOPSIS, Mayfield Giant. Bears profusely, large golden yellow flowers during the whole summer. Seed sown in March will flower the same season. 2½ ft. Pkt. 15c; ½oz. 75c.



234 *Coreopsis, Mayfield Giant*

235 COLUMBINE (Aquilegia). Graceful plants with long-spurred flowers. Thrives under ordinary garden culture. Crimson, Blue, Pink, White, Golden-yellow, Mixed. Each, pkt. 15c; ¼oz. \$1.75.

236 Mrs. Scott Elliott's Strain. Pkt. 25c; ¼oz. \$1.25.

236A McKana's Giant. See second cover.

237 DAISY, English, Double (Bellis perennis). Seed should be sown from June 1 until September, transplanted in the fall, and they will flower the following spring. If sown in the spring, they will flower in the autumn. 4 in. White, Pink, Crimson, Mixed. Each, pkt. 15c; ¼oz. \$1.50.

SHASTA DAISY. Very large, white flowers. **238 Single.** Pkt. 15c; ¼oz. 50c.

239 Double. Fine for cutting. Extra-large. Pkt. 25c; ¼oz. \$2.50.

246 DIANTHUS plumarius. *Garden Pinks.* Should be in every garden where cut flowers are wanted. They make a fine edging to a hardy border. **Single or Double Mixed.** Each, pkt. 15c; ¼oz. \$1.50.

246A Clove Pink. Double, sweet scented. Pkt. 15c.

246C Highland Hybrids. Magnificent strain of large-flowered hardy Pinks. Vivid colors, rich in varied shades of pink and rose. Pkt. 15c.

DIGITALIS. *Foxglove.* Produces long spikes of beautiful, tubular-shaped flowers. 4 to 5 ft.

247 Gloxiniaeflora, Mixed and The Shirley. Large spotted flowers. 4 ft. Mixed. Each, pkt. 15c; ¼oz. 90c.

As a general rule, cover to a depth of the thickness of the seeds. Some seeds are of much slower germination than others. For instance, Hardy Primulas will often lie dormant in the ground for six months to a year and Columbines for two to three months. As soon as the plants are large enough to handle, they should be transplanted to the permanent location in the perennial border or nursery rows.

DELPHINIUM. *Hardy Perennial Larkspur.* Their main season of bloom is in June, but if the flower spike is cut back promptly it will branch and flower all through fall. For better germination, put seed in refrigerator for twenty-four hours at a temperature of 35 to 40 degrees.

240 Bellamosum. Deep blue. Pkt. 15c; ¼oz. \$1.50.

241 Belladonna. Light blue. Pkt. 15c; ¼oz. \$1.50.

243 Gold Medal Hybrids, Mixed. A glorious strain of tall sorts, outstanding colors and varieties. Pkt. 15c; ¼oz. \$1.50.

244 Wrexham Extra-Double New Hybrids. *Hollyhock Strain.* Large, double flowers in big heavy spikes. Light and dark shades, mixed. Pkt. 25c; ¼oz. \$1.75; ½oz. \$3.00.

244A Pacific Giants, Mixed. Produces immense show type spikes with large double florets. This strain is about 65% mildew-resistant. Pkt. 25c.

248 FLAX (Linum). Grows in ordinary soil and an open sunny location. **Bright Blue.** 24 in. **Yellow.** 12 in. Each, pkt. 15c

249 FEVERFEW. Double; white. Fine for cut flowers. 1½ ft. Pkt. 15c.

250 GEUM. Double flowers are freely produced on long stems from June to September. For sunny location. 2 ft.

Mrs. Bradshaw. Double, scarlet.

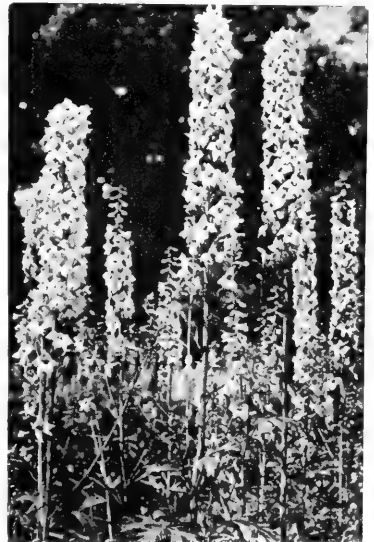
Lady Stratheden. Golden yellow. Each, pkt. 15c; ¼oz. \$1.00

251 GAILLARDIA, Mixed. If sown early, will bloom first season. Pkt. 15c; ¼oz. 75c.

253 GERBERA. *Transvaal Daisy.* Tender perennial producing showy, daisy-like flowers on long stems. Pkt. 25c; 100 seeds \$1.00.

254 GYPSOPHILA paniculata alba. White. Single. Pkt. 15c; ¼oz. 75c.

256 HIBISCUS Moscheutos Hybrid, Mal-low. Easily grown, strong plants with large, showy flowers. 4 ft. Various colors mixed. Pkt. 15c; ¼oz. 75c.



243 *Delphinium, Mixed*

PERENNIAL AND BIENNIAL FLOWER SEEDS

258 HELIANTHEMUM mutabile. *Rock- or Sun-Rose.* For the rockery, completely covered with masses of bloom from July to September. 1 ft. Choice mixed varieties. Pkt. 15c; ¼oz. 80c.

259 HOLLYHOCK, Double. Maroon, White, Yellow, Newport Pink, Crimson, and Mixed. Each, pkt. 15c; ¼oz. 90c.

261 HONESTY (Lunaria). Hardy biennial, admired for its silvery seed pods which are used for ornamental purposes. 2 ft. Pkt. 15c; ¼oz. 50c.

261B IRIS, Avalon Blend. Includes at least a little of every Iris that our grower has in seed form, of course not in equal amounts, for some kinds are too scarce and rare for that. Nevertheless we doubt that any other Iris blend, anywhere, any time, has equaled this in quality. Pkt. 25c.

262 KUDZU VINE (Pueraria Thunbergiana). A beautiful climber, remarkable for its great vigor of growth and its handsome purple flowers. Perfectly hardy, increasing in size and beauty year after year. Fine for arbors, verandas, etc. Pkt. 15c; oz. \$1.00.

263 LATHYRUS latifolius. *Perennial Sweet Pea.* Showy, hardy climber fine for covering walls and stumps. Free flowering. Pink, Red, White, and Mixed. Each, pkt. 25c; ½oz. \$1.00.

266A LILY BLEND, SPECIAL. Includes seeds of not less than 20 distinct kinds of good hardy Lilies, but there are likely to be many more than that. Pkt. 25c.

264 LUPINUS. Graceful spikes of pea-shaped flowers in May and June. 2 to 3 ft. Mixed. Pkt. 15c; ¼oz. 50c.

265 Russell Lupins. Most unusual color range. The large florets are closely set and form huge erect flower spikes. Pkt. 25c; ¼oz. 75c.

267 LYCHNIS chalconica. *Maltese Cross.* Star-shaped, scarlet flowers. 2 ft. Pkt. 15c.

LUNARIA. See *Honesty*.

MYOSOTIS. *Forget-me-not.* Beautiful half-hardy perennials, succeeding best in moist, shady situations. Sown in the spring they will flower in the fall; if wanted for early spring flowering, seed should be sown in frames in July or August.

268 Alpestris. Plants of bushy habit, bearing bright royal blue flowers. Very fine. For rock gardens. 1 ft. Pkt. 15c.

271 OENOTHERA Lamarckiana. *Evening Primrose.* Clusters of large, saucer-shaped flowers in brilliant yellow. 2½ ft. Pkt. 15c.



283 Phlox, Hardy Mixed

272 PENSTEMON grandiflora, Mixed. A splendid mixture of flowering sorts in a good range of colors. Hardy. Pkt. 15c.

273 POPPIES, Oriental. Perfectly hardy plants with enormous flowers. 3 ft. Mixed. Pkt. 15c; ¼oz. \$1.00.

274 Flaming Scarlet. Pkt. 15c.

276 Iceland. These dwarf, bright Poppies are most beautiful when grown in masses from seed sown every year. 1 ft. Salmon-Pink, Red, Orange, and Mixed. Each, pkt. 15c; ¼oz. \$1.25.

277 PHYSOSTEGIA. *False Dragonhead.* Very pretty, making dense bushes. Delicate, tubular pink flowers in July, August. 3 to 4 ft. Pkt. 15c; ¼oz. \$1.00.

278 PRIMULA veris, Hybrids. *Cowslip Primrose.* Hardy Primroses are among the most prized of our spring-blooming plants. 1 to 1½ ft. Mixed colors. Pkt. 25c.

281 PYRETHRUM. Handsome hardy perennial plants for the herbaceous border. Single Mixed and Double Mixed. Pkt. 25c.

282 Dark Red, Kelway Strain. Pkt. 25c.



292 Sweet William, Single Mixed

283 PHLOX, HARDY MIXED. Sow in late autumn or early winter in open beds. Germination will take place in spring. Cold is needed to start them. May also be sown in early spring if refrigerated in air-tight jar 10 weeks. Pkt. 25c; ¼oz. \$1.00.

283A Rock-Garden Mixture. All perennials. Choicest dwarf varieties. Pkt. 15c.

284 RUDBECKIA purpurea. *Showy Cone-flower.* One of the finest of autumn-flowering perennials, bearing large flowers made up of reddish purple petals surrounding a big black cone. Pkt. 15c; ¼oz. 90c.

285 SALVIA. *Blue Bedder.* Produces spikes of deep true blue flowers during August and September. 3 to 4 ft. Pkt. 15c.

286 STATICE latifolia. *Sea-Lavender.* Splendid hardy perennials for either the border or rockery, producing purplish blue flowers which when dried are used for winter bouquets. 2 ft. Pkt. 10c; ¼oz. 75c.

287 SAPONARIA ocyroides. A splendid plant for the rockery. Rose-colored flowers. 9 in. Pkt. 15c; ¼oz. 75c.

Strawberries from Seed

290A RUNNERLESS HARZLAND. Compact plants bearing medium-size, aromatic, sweet berries all through the growing season. Sow seed very early. Will bear by August, and next spring they will bear from June to frost. Pkt. 25c.



298B Viola or Johnny-Jump-Up

290 STOKESIA cyanea. *Cornflower Aster.* Blooms all summer. Large, attractive blue flowers, resembling asters. Fine cut flowers. 2 ft. Pkt. 15c; ¼oz. \$1.50.

SWEET PEAS. See *Lathyrus*.

291 SWEET ROCKET (Hesperis). Excellent among shrubbery or for planting in a permanent border. Purple, White or Mixed. 2 to 3 ft. Each, pkt. 15c; ¼oz. 40c.

292 SWEET WILLIAM (Dianthus barbatus).

Single Mixed. Pkt. 15c; oz. \$1.00.

Double Mixed. Pkt. 15c; oz. \$1.00.

292A Separate Colors: Single Scarlet, Newport Pink, White, Auricula-eyed, Dark Crimson. Each, pkt. 15c; ¼oz. \$1.50.

293 Dwarf or Alpine. A single strain of excellent dwarf type, most suitable for edging and rock gardens. The flower heads are very large and the color range a selection of many bright and dark shades. 12 to 15 in. Pkt. 25c; oz. \$5.00.

293B Double Dwarf Sweet William. Pkt. 15c; oz. \$3.00.

294 TRITOMA hybrids. *Red-Hot Poker; Flameflower; Torchlily.* Tall spikes, topped by narrow-tubular flowers from pale yellow to orange-red. Pkt. 15c; ¼oz. \$1.25.

295 VALERIANA. *Garden Heliotrope.* Hardy perennial border plant. Large, fragrant flowers with odor resembling that of the heliotrope. 2 to 3 ft. Red, White and Mixed. Pkt. 15c; ¼oz. \$1.00.

297 VIOLA cornuta. *Tufted Pansy.* Star-shaped flowers. Mixed. Pkt. 25c.

298A Odorata Semperflorens. Blue, sweet violet. Pkt. 25c.

298B Johnny-Jump-Up, Dawnside Strain. Little pansy faces of various colors. Pkt. 15c.

299 WALLFLOWER. Favorite sweet-scented flowers of fine colors. Splendid for cutting and useful as spring bedders. For better germination, put seed in refrigerator for twenty-four hours at a temperature of 35 to 40 degrees.

Single Mixed. Pkt. 15c; ¼oz. 50c.

Siberian. See *Cheiranthus*.

ORDER BY NUMBER AND NAME
All Flower Seeds sent postpaid.
SUBJECT TO SALES TAX

The Book of Perennials

By Alfred C. Hottes

Tells how to grow successfully and enjoy over 145 genera of our most popular and durable border plants. Lists of different perennials for different purposes and a condensed tabular list of over 500 species. Gives general principles of growing, using, selecting, propagating; discusses insect and disease troubles and remedies. 280 pages, 106 illustrations. Cloth \$4.00.



Decorative



Cactus



Pompon



Decorative

SUPERB DAHLIAS

SUBJECT TO SALES TAX

The Dahlias we are offering this year are of exceptional merit and have all proved to be prolific bloomers
Each division is carefully and separately labeled

CULTURE. Dahlias are at their best during the latter part of September or early in October. To get exhibition blooms, disbud plants up to August 1. Spade or plow the soil 1 to 1½ feet deep; fertilize with manure and Hyper-Humus; scatter about ¼ pound of bonemeal around each hill when planting. If soil is very heavy, incorporate a liberal quantity of granulated peat moss. About August 1, apply ¼ pound of commercial fertilizer to each plant and work in thoroughly.

For Parcel Post orders on Dahlias, add 5c to each; 40c for each dozen

LARGE-FLOWERING DECORATIVE

Arthur Godfrey. Flame-red. 90c each.
Avalon. Bright yellow. 45c each.
Commando. Large; deep lavender. 45c each.
D Day. Fine solid pink. 50c each.
Deep Velvet. Large; pansy-purple. 75c each.
Five Star General. Light pink. 90c each
Flamingo. Orange. \$1.25 each.

Florists' Beauty. Red tipped white. Very striking. 50c each.
Freida Gaylord. Large pink. \$1.25 each.
Gallant Fox. Luminous dark red. 35c each.
Jane Cowl. Shaggy copper and gold. 50c each.
Jersey's Beauty. Pink. 40c each.
Kentucky Sportsman. Orange, yellow and rose. 50c each.

Mrs. George Le Boutillier. Rich velvety carmine. 40c each.
Mrs. I. de Ver Warner. Lilac-rose. Very popular. 40c each.
Ogden Reid. Rose-pink. 50c each.
Texas. Orchid. 60c each.
The Commodore. Fine yellow. 60c each.
Victory. Rose-pink with gold. 50c each.
White King. Pure white. 45c each.

SPECIAL OFFER

One each of the above 20 varieties for \$10.75



Jersey's Beauty

POMPON

Cardinal. Bright red. 35c each.
Clover. Pure white. 60c each.
Cora May. White and lavender. 60c each.
Cornelia. White with pink. 60c each.
Edith Mueller. Two-toned golden orange. 45c each.
Little Herman. Red and white. 40c each.
Morning Mist. Rosy lavender on white base. 35c each.
Orange Aide. Pure orange. 60c each.
Rothout. Fine dark red. 50c each.
Yellow Gem. Yellow. 35c each.

SPECIAL OFFER

One each of the above 10 Dahlias for \$4.25

LARGE-FLOWERING CACTUS

Bertha Horne. Bronze. 75c each.
Celia. Lavender-pink. 75c each.
Golden Jupiter. Fine pink with yellow. \$1.25 each.
King Size. Fine red. \$1.50 each.
Libelle. Royal purple. 75c each.
Madam Sawyer. Fine lavender. 60c each.
Mrs. E. J. Fine pink. 60c each.
Oakleigh Champion. Orange and pink. 60c each.
Valley Queen. Red and orange. \$1.25 each.
Yellow Special. Fine yellow. 60c each.

SPECIAL OFFER

One each of the above 10 Dahlias for \$7.50

SUPERFINE GLADIOLUS

ALL ITEMS SUBJECT TO SALES TAX

Novelty Collection

Clarence D. Fortnam. 90 days. Beautiful blush-pink. Opens eight heavily ruffled florets, with eight more buds in color. The 5-inch blooms are well attached and perfectly placed. A leading show winner and a reliable and consistent grower.

Early White. 65 days. Pure white. Six to eight florets open on a tall, strong stem.

Elmer's Rose. 85 days. Deep rose, heavily ruffled. Opens seven to eight well-placed blooms on a twenty-bud spike. Vigorous grower and rapid propagator.

Gold. 80 days. Rich deep golden yellow. Opens five to seven blooms on a very sturdy spike. The color of this Glad is terrific, a very fine commercial.

Palette. 85 days. Deep scarlet, with solid blue-violet brush in throat. A new and intriguing color.

The Rajah. 85 days. Ruffled, rich reddish purple. Opens six to seven wide-open blooms of heavy texture, with eight to ten more in color. Strong grower. One of the finest purples that has hit the public fancy.

NOVELTY COLLECTION: 15c each; 2 of each (12 bulbs), \$1.50; \$10.00 per 100. 50 at 100 rate.

Our Bulbs Are 1½ Inches and Up
If to be sent by Parcel Post, add postage at 25c per doz.; 60c per 100

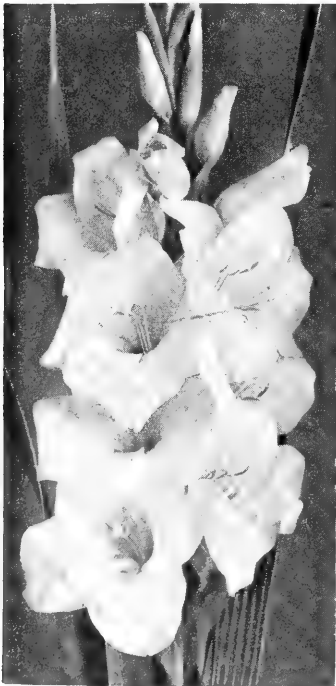
Our list comprises the best of recent introductions as well as the most popular of the standard varieties. Plant bulbs 4 inches deep and 6 inches apart.

Giant-flowering Mixed Gladiolus

First Size

Composed of all named varieties in gorgeous blending

75c per doz.; \$5.00 per 100. 50 at 100 rate



Gladiolus, Clarence D. Fortnam

Gladiolus Collection No. 1

Abu Hassan. 85 days. A fine dark violet-purple, producing tall strong upright spikes with as many as eight to ten flowers open at a time.

Burma. 85 days. A very deep reddish rose with wide-open, heavily ruffled blooms.

Col. W. C. Atkinson. 85 days. Excellent lavender of a deeper shade than any other. Flowers are well placed on a strong stiff stem, with six to eight open at once.

Friendship. 65 days. A superbly colored soft light pink, blending to a cream throat. Opens six to eight ruffled florets on a straight, medium-height spike. Excellent placement, and one of the earliest to bloom.

Lavender Lace. 85 days. Similar in height and color to Elizabeth the Queen. Its sure-fire dependability will make it a very good cut flower.

Leif Ericsson. 85 days. Outstanding lovely deep cream that opens eight to eleven lightly ruffled petals on husky 5½-foot spikes.

Oklahoma. 85 days. A superb smoky lilac, flushed rose, with a buff throat. Pleasingly ruffled. Opens seven to nine 5-inch florets on a 26-inch flower head, with a strong straight stem.

Red Cherry. 70 days. Blooms very early. Opens up to nine round, beautiful scarlet florets on tall, graceful spikes.

San Souci. 85 days. Tall, strong clear scarlet with a narrow white line on the lower petal. Seven to eight ruffled blooms open at once.

Sherwood. 80 days. Grows 5 feet or more tall, with seven large, beautiful purple flowers open, shading to a darker blotch. Good propagator. One of the coming purples.

Spic and Span. 85 days. Large; deep pink with slight salmon shadings. A straight-growing, tall, rugged Glad with beautiful ruffled florets. Ten or more open at a time.

Spotlight. 80 days. Clear medium deep yellow with small scarlet blotch in throat. Opens up to seven florets on a long, slender stem.

COLLECTION NO. 1: 10c each. One of each (12 varieties), \$1.10; \$8.00 per 100. 50 at 100 rate.

Gladiolus Collection No. 2

Bagdad. 90 days. Smoky old-rose that is fine for exhibition. Opens six to eight immense blooms at a time. Very popular for the home garden.

Elizabeth the Queen. 90 days. Beautiful clear mauve with darker lines in throat.

Ethel Cave Cole. 80 days. Pure light pink, sometimes flaked. Strong, husky grower, making a big spike with nine to ten large, well-placed blooms on a long head. It makes a grand exhibition spike.

Florence Nightingale. 85 days. A very fine white, slightly on the creamy side. Throat shades to deep cream or light yellow. Florets are lightly frilled; about seven open at once on a tall spike.

Hopman's Glory. 70 days. A new introduction from Holland. A fine sunflower-yellow, many flowers open at one time and several buds showing color. A worthy addition to the yellow color group.

King Lear. 80 days. Very clear deep reddish purple edged silver. Very large and heavily ruffled.

Mansoor. 85 days. Blood-red with velvety hue. A midseason variety which will produce five to seven open florets at a time, well placed on a tall straight stem. One of the best red varieties. Good cut flower and a healthy grower.

Margaret Beaton. 80 days. Ivory-white with small scarlet blotch. Tall, well-formed spike with six to eight well-placed blooms.

Margaret Fulton. 75 days. Clear soft rich dark salmon of a beautiful shade. Six to eight perfectly placed, medium-sized florets open at once.

Miss Wisconsin. 85 days. Rich, brilliant rose-pink. Opens up to eight blooms on a medium-height spike. A variety that enjoys the distinction of being in a class by itself as to color.

Picardy. 95 days. Clear flesh-pink, quite unmarked, shading to soft shrimp-pink at the petal edges.

Valeria. 90 days. A bright light red of a distinctive shade. Opens five to seven large, nicely ruffled blooms at a time. Considered one of the very best red varieties.

COLLECTION NO. 2: 8c each. One of each (12 varieties), 90c; \$6.75 per 100. 50 at 100 rate. Bulbs kept separately, same price



Fancy-leaved Caladium

MISCELLANEOUS BULBS Fancy-leaved Caladiums

Will do well outdoors as well as in pots in a half-shaded exposure, with plenty of moisture and rich humus-containing soil. Culture same as Begonias. Illustrated on 3rd cover.

Candidum. White leaf with green veins and narrow green border.

Crimson Wave. Deep green with crimson center and crimson spots toward edge.

Edith Mead. White leaf with red veins and narrow green border.

Macahyba. Lilac-spotted green leaf with heavy scarlet veins.

Pink Cloud. Pink; ribs red.

Sorocaba. Pink and suffused white with greenish ribs and veins.

Each of above: 35c each; \$3.75 per doz. If to be sent postpaid, add 5c each; 30c per doz.

Caladium • Elephant's-Ear

As centerpieces in flower beds, Caladiums answer well. Monster bulbs, 30c each; \$3.25 per doz. If to be sent postpaid, add 17c each; 60c per doz.

Begonias, Tuberous-rooted

Enormous, waxlike flowers appear uninterruptedly from June until frost. Start indoors in February, and transfer when frosts are over.

Double Varieties. Crimson, Pink, Yellow, Scarlet, White, Salmon, Mixed.

Pendula. Hanging-basket type. Scarlet, Crimson, Rose, Yellow, White, Mixed.

2-in. bulbs and up, 30c each; \$3.50 per doz. If to be sent postpaid, add 5c each; 30c per doz. Illustrated on 3rd cover.

Gloxinia

These showy plants are easily grown in pots and can be transferred to a shady location in the garden after all danger of frost is past.

Blanche de Meru. White bordered rosy red. **Emperor Frederick.** Scarlet; white margin. **Emperor William.** Violet, margined white. **Etoile de Feu.** Brilliant red; compact.

Mont Blanc. Clear glistening white.

Prince Albert. Blue.

Tigrina. All colors spotted.

Viola. Dark violet.

40c each; \$4.50 per doz. If to be sent postpaid, add 5c each; 30c per doz. Order early; delivery starts in January. Illustrated on 3rd cover

THRIPS REMEDY. 2 tablespoonsful of Tartar Emetic, 4 tablespoonsful of sugar and 3 gallons of water. See page 44.



Canna Border

Superfine Canna Bulbs

Canna tubers should not be put into the ground until the soil has become warm. Start indoors middle of March. They commence blooming in June and continue until frost.

GREEN FOLIAGE VARIETIES

Eureka. The best white Canna for all purposes. 4 ft.

Golden Gate. Golden yellow with orange-crimson center. 4 ft.

King Midas. Pure gold. 3 ft.

Mrs. A. F. Conrad. The grandest salmon-pink. 4 ft.

The President. Immense flowers of a rich, glowing scarlet. 3½ ft.

BRONZE FOLIAGE VARIETIES

Ambassador. Cherry-red flowers of immense size. 4 ft.

King Humbert. Coppery scarlet flower and broad, deep bronze foliage. 4 ft.

Shenandoah. Salmon-pink. 4 ft.

Wyoming. Orchid-flowering; magnificent orange. 5 ft.

All Cannas, 15c each; \$1.50 per doz.; \$10.00 per 100

For postage, add 30c per doz.; 60c per 100
CANNA PLANTS in season, market price.

Hyacinthus candicans

Cape Hyacinth

A strong-growing, summer-flowering variety of Hyacinth quite distinct from those which bloom in the spring. Makes a strong stately flower spike, 3 to 5 feet high, which bears from 20 to 30 pure white, bell-shaped blooms during the summer and early fall. It is hardy here. 12c each; \$1.20 per doz. For postage, add 10c each; 40c per doz.

Madeira Vine

Heart-shaped leaves and feathery flowers with delicious fragrance. Here is what you want if a quick growth is desired. Hardy in this latitude if protected with litter. Roots, 2 for 25c; \$1.25 per doz. If to be sent postpaid, add 5c each; 30c per doz.

Montbretias

These are one of the brightest and most attractive of summer-flowering bulbs and should be planted extensively. Set out in the early spring, in clumps of a dozen or more, placing the bulbs 3 to 6 inches apart. They should be protected during the winter with a heavy covering of leaves or litter.

Fire King. Fiery red.

Queen Alexandra. Orange-red.

11c each; \$1.15 per doz.; \$9.00 per 100;
50 at 100 rate

If to be sent postpaid, add 10c per doz.;
30c per 100



Montbretias

Oxalis

Lasandra. Largest, and perhaps most showy of the summer garden Oxalis. Clusters of rosy crimson blooms are carried on many 18-inch stems above distinctive, wheel-like foliage. In bloom for months. 5c each; 50c per doz.; \$4.00 per 100. If to be sent postpaid, add 10c per doz.; 30c per 100.

Peruvian Daffodil (Ismene calathina)

Illustrated on 3rd Cover

A grand summer-flowering bulb with large, amaryllis-like, pure white, fragrant blossoms. Keep the bulbs in a dry, warm place and plant out in June. Take up in October, rest a few weeks, and then pot for winter flowering in the house. 50c each; \$5.50 per doz. If to be sent postpaid, add 10c each; 40c per doz.

Tigridia • Shellflower

Mexican bulbs producing showy, large, oddly shaped blooms of exotic beauty. Well suited to planting in the mixed border. Handle the same as gladioli. Blooms all summer long. 1½ ft. 10c each; 3 for 25c; 90c per doz. If to be sent postpaid, add 3c each; 25c per doz.



Double Pearl Tuberose

Tuberoses

Jumbo Bulbs

One of the most fragrant and popular of the summer-flowering bulbs. May be started early in hotbeds or pots or planted in open ground after May 1.

Double Pearl. Most popular. Sweet scented. 15c each; \$1.50 per doz.; \$12.00 per 100. If to be sent postpaid, add 30c per doz.; 50c per 100.

Zephyranthes

Zephyr Flower; Fairy Lilies

Showy, goblet-shaped blooms during the summer months. Easy to grow in the border or in pots.

Ajax. In this strain the blooms vary from white to cream, often with a faint bluish suffusion. 10c each; \$1.00 per doz. If to be sent postpaid, add 5c each; 30c per doz.

MAY—Plant Outdoors

Begonias	Caladiums	Montbretias
Cannas	Dahlias	Gladioli
Tuberoses	All potted plants	

SEPTEMBER, OCTOBER AND NOVEMBER

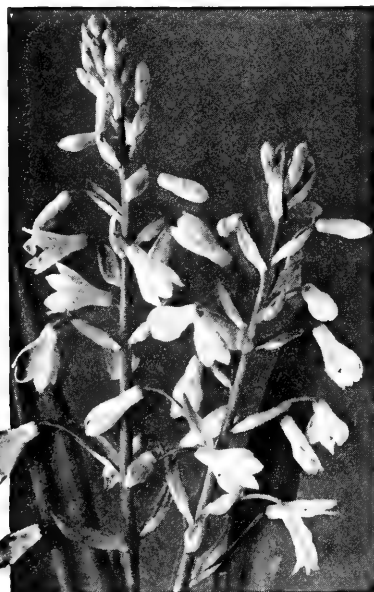
Hyacinths	Tulips	Narcissus	Lilies
Jonquils	Crocus	Peonies	

In fact, all spring-flowering bulbs

List in season, on request



Tigridia (Shellflower)



Hyacinthus candicans

FOR HAPPY GARDENING: PLANT STAR ROSES

Add 25c Packing Charge on All Orders Less Than \$5.00

No Orders Accepted After April 1. ORDER EARLY. All Prices Postpaid. Subject to Sales Tax



Hybrid Tea Rose, Chrysler Imperial

Cream of the Newer Patented Everblooming Hybrid Tea Roses

Blanche Mallerin. Plant Pat. 594. A rare beauty. Pure white and fragrant. \$.25 each; 3 for \$.60.
Chrysler Imperial. Plant Pat. 1167. All-America Award Winner. A superb, rich deep red. Large, gloriously fragrant and wonderful. \$.25 each; 3 for \$.60.

Confidence. Plant Pat. 1192. The best pastel-colored Rose. Delicate peach tones; grand form. \$.25 each; 3 for \$.60.

Dr. Debat. Plant Pat. 961. A handsome, new, big pink Rose that is "Queen of the Show" type. \$.25 each; 3 for \$.60.

Grandmere Jenny. Plant Pat. 1148. An exquisite Rose in blended tints of pink and gold. \$.25 each; 3 for \$.60.

Helen Traubel. Plant Pat. 1028. A magnificent plant producing lots of blooms of dainty Dresden-china colors—delicate, clear tints of apricot and porcelain-pink. Lovely long buds and well-formed blooms. \$.25 each; 3 for \$.60.

Lady Elgin. Plant Pat. 1469. A combination of orange and apricot which we call "jeweler's gold." The large buds open to very shapely flowers. Very vigorous plant with nice foliage. Truly a magnificent Rose, and it's fragrant, too. \$.25 each; 3 for \$.60.

Love Song. Plant Pat. 1360. Offspring of Peace. Lustrous salmon-pink and gold blooms that do not fade. Very fragrant. \$.25 each; 3 for \$.60.

Miami. Plant Pat. 977. Its gold, orange and flamingo coloring is brilliant and unusual enough to give a real shock of delight. The fragrance is spicy-sweet. \$.20 each; 3 for \$.525.

Mirandy. Plant Pat. 632. Huge, fragrant, crimson or deep wine-red flowers from June until hard frost. \$.25 each; 3 for \$.60.

Mission Bells. Plant Pat. 923. Salmon-pink. Buds well pointed, opening to high-centered flowers often 5 inches across. Fragrant; resistant to black-spot. \$.20 each; 3 for \$.525.

Mojave. Plant Pat. 1176. Dark orange-red, pointed buds and urn-shaped opening blooms of glowing copper-orange. \$.25 each; 3 for \$.720.

New Yorker. Plant Pat. 823. Fiery red blooms that do not fade or blue, borne on long stiff stems. Very fragrant. \$.25 each; 3 for \$.60.

Nocturne. Plant Pat. 713. Cardinal-red with dark shadings. Long-pointed buds on a vigorous plant. Early to bloom and late to stop. \$.25 each; 3 for \$.60.

Peace. Plant Pat. 591. Widely considered to be the finest and most beautiful Rose in the world. Its colors are those of a sunset caught in a Rose—shades of gold and a delicate pink. Huge blooms on a magnificent plant. \$.25 each; 3 for \$.60.

President Eisenhower. Plant Pat. 1217. A handsome, brilliant red that has both virtue and charm. \$.25 each; 3 for \$.60.

Sun King. Plant Pat. 1342. New, light, bright yellow. \$.25 each; 3 for \$.60.

Sutter's Gold. Plant Pat. 885. Brilliant golden buds shaded coppery orange and vermillion; intensely fragrant. Long, sleek buds, perfect for cutting. Leathery foliage. \$.25 each; 3 for \$.60.

Suzon Lotthe. Plant Pat. 934. Peach-colored buds open to big camellia-like blooms of peach, pink and pearl-white. Very long-lasting, with a heavenly fragrance. \$.20 each; 3 for \$.525.

Tallyho. Plant Pat. 828. Luscious red-raspberry blooms on a tall, strong plant. Disease resistant. Blooms are fragrant and long lasting. \$.25 each; 3 for \$.60.

Tiffany. Plant Pat. 1304. All-America Winner. Dainty pink with a sunny, golden glow at the base. Very long buds and splendid plants. \$.25 each; 3 for \$.60.

Older, Tried and True Patented Everblooming Hybrid Tea Roses

Charlotte Armstrong. Plant Pat. 455. Rose-red. One of the most popular. Long, slender buds open to extra-large blooms on long, strong stems. \$.25 each; 3 for \$.60.

Good News. Plant Pat. 426. Coppery pink to shell-pink, with great, 60-petaled blooms on a superior plant. \$.20 each; 3 for \$.525.

Grande Duchesse Charlotte. Plant Pat. 774. Beautiful coppery carmine, a most unusual shade of red. \$.20 each; 3 for \$.525.

Happiness. Plant Pat. 911. Crimson-carmine or royal rose-red. Truly an eye-catcher. Long-lasting blooms are excellent for cutting. \$.20 each; 3 for \$.525.

Horace McFarland. Plant Pat. 730. Deep apricot buds open slowly to beautifully formed blooms of apricot, salmon and coral-pink. Low, upright plant. \$.20 each; 3 for \$.525.

Lowell Thomas. Plant Pat. 595. Beautiful yellow buds with slight tea fragrance and rich, lasting color. \$.25 each; 3 for \$.60.

Unpatented Everblooming Hybrid Tea Roses

Angels Mateu. Luscious, smooth, orange-rose color distinct from all other Roses. Large and full petaled, with delicious fragrance. \$.175 each; 3 for \$.465.

Betty Uprichard. Carmine and salmon. Buds are long-pointed; blooms large, with spicy fragrance, outside deep carmine, inside silvery salmon. \$.150 each; 3 for \$.390.

Christopher Stone. Scarlet-crimson. Damask fragrance and almost continuous bloom. Vivid scarlet in June, deep crimson with velvety blackish shadings in the fall. \$.150 each; 3 for \$.390.

Condesa de Sastago. Delightfully fragrant flowers of yellow and raspberry-red are produced in quantity on vigorous, healthy plants. \$.150 each; 3 for \$.390.

Crimson Glory. Deep crimson. A glorious Rose in its perfect form, its size and fragrance. Vigorous, free blooming and resistant to disease. Widely held to be the best red Rose in the world. \$.175 each; 3 for \$.465.

Duquesa de Penaranda. Long-pointed buds of apricot-orange open to sweetly perfumed, artistic blooms of soft coppery apricot. \$.150 each; 3 for \$.390.

Eclipse. Yellow, with the longest pointed buds of all. Distinctly different. \$.175 each; 3 for \$.465.

Kaiserin Auguste Viktoria. The most popular white. \$.150 each; 3 for \$.390.

Mme. Cochet-Cochet. Long-pointed buds of coppery pink, flushed orange, open to fragrant, cupped flowers of soft salmon-pink with a satiny sheen. \$.175 each; 3 for \$.465.

Mrs. E. P. Thom. Long buds of clear yellow. A long-time favorite. \$.150 each; 3 for \$.390.

Pinsettia. Unfading, bright, scarlet. Always in bloom. \$.150 each; 3 for \$.390.

Radiance. Rose-pink. A great favorite because of its vigorous, healthy growth and freedom of bloom. It does well everywhere. \$.150 each; 3 for \$.390.

Red Radiance. Smooth raspberry-red. Otherwise like Radiance. \$.150 each; 3 for \$.390.

Talisman. Multicolor of orange, yellow, and rose-red. \$.150 each; 3 for \$.390.

Texas Centennial. Brilliant red sport of the famous President Hoover Rose. Its red buds turn glowing salmon-red or deep coppery pink in the fully opened flowers. Tall; fragrant. \$.150 each; 3 for \$.390.

Grandifloras!

The newest thing in Roses

This new class of Roses is a tremendously free-blooming group, with flowers shaped like those of the aristocratic Hybrid Teas and almost as large, often produced in long-stemmed clusters, giving a whole bouquet to each main stem. The plants are extremely vigorous. They are a superb type for tall hedges, or a shrub border, or for backing up other lower-growing Roses.

Buccaneer. Plant Pat. 1119. This was a Hybrid Tea but the American Rose Society has now transferred it to the new Grandiflora class. Buttercup-yellow. Plant grows to 5 feet or more. Fragrant. \$.250 each; 3 for \$.660.

Carrousel. Plant Pat. 1066. Garnet-red. Free bloomer on plant to 3 feet tall. \$.200 each; 3 for \$.525.

Montezuma. Plant Pat. 1383. Brilliant, vivid, rosy salmon. 3 to 5-foot plants with continual bloom. \$.275 each; 3 for \$.720.

Queen Elizabeth. Plant Pat. 1259. A 1055 All-America Winner. Attractive shade of pink Hybrid Tea-type blooms. Plants grow from 3 to 4 feet. \$.250 each; 3 for \$.660.

Everblooming Floribunda Roses

These Roses bloom in clusters and are very showy in a garden. They are also especially long lasting as cut flowers and make exquisite bouquets and boutonnières. They bloom continually, from spring to frost, until you wonder how the plants can keep it up so constantly. Floribundas are useful in all sorts of ways, as they are, in perennial borders, with other Roses or with shrubs, in front of the house, along a driveway, or anywhere on the property where they will get some sunshine.

Circus. Plant Pat. 1382. Buds show tones of yellow, red, pink, and orange, and open to brighter hues with yellow predominating. Upright, compact plants with rich green foliage. \$.250 each; 3 for \$.660.

Cocorico. Plant Pat. 1193. A gay Rose with wick-eyed, velvety blooms of brilliant poppy-scarlet. Bushy plants of medium height. \$.200 each; 3 for \$.525.

Fashion. Plant Pat. 789. Bright coral-peach—a most amazing color because it is so brilliant and, at the same time, so soft and lovely. The open blooms are about 3 inches across or larger, with a pleasing old-Rose fragrance. Plants are vigorous and bushy, 2½ to 3 feet high, with neat small, glossy foliage. \$.200 each; 3 for \$.525.

Goldilocks. Plant Pat. 672. Rich golden yellow. Buds shaped like Hybrid Teas open to very double blooms up to 3 inches across. Spreading, bushy plants 2½ feet high. Abundant bloom; fine plants, foliage and color. The best yellow Floribunda. \$.175 each; 3 for \$.465.

Irene of Denmark. Plant Pat. 889. This Rose is the answer to a long-let need for a better white Floribunda. Buds and opening blooms have the exquisite, true "sweetheart" form, daintily perfect. \$.75 each; 3 for \$.465.

Jimmy Cricket. Plant Pat. 1346. All-America Winner. Urn-shaped, tangerine-red buds open orange and vermillion, softening to coral-pink. \$.200 each; 3 for \$.525.

Pinocchio. Plant Pat. 484. Sprays of winsome buds, rich salmon flushed with gold, open slowly to double, clear pink blooms 1½ inches across. Free blooming. \$.175 each; 3 for \$.465.

Red Favorite. Plant Pat. 1189. Velvety crimson flowers, which do not fade or blue, come in fine, big clusters on low-growing, bushy plants. A good "front-row" variety. \$.175 each; 3 for \$.465.

Red Wonder. Plant Pat. 1341. New, very bright ruby-red. Flowers large and full-petaled, on vigorous 3-foot plants. \$.175 each; 3 for \$.465.

Spartan. Plant Pat. 1357. Rosy scarlet with coral tones. Free bloomer. Upright, bushy plant with abundant foliage. Very fragrant. \$.275 each; 3 for \$.720.

Sumatra. Plant Pat. App. for. Brilliant red, reminiscent to remind you of the Orient. Vigorous plant of medium height. Blooms to 3 inches across, with 23 to 28 petals. A real beauty. \$.250 each; 3 for \$.660.

Vogue. Plant Pat. 926. Another new color tone in Floribundas; a rich coral-rose. It is a sister plant of Fashion and shows the relationship in its overlay of coral, but Vogue's color is deeper and "louder," with more red in it. \$.200 each; 3 for \$.525.

White Bouquet. Plant Pat. 1415. All-America Winner for 1957. Sparkling white blooms and shiny, dark green foliage. Four to 5-inch flowers with spicy fragrance. Plant grows to 2 feet in height. \$.250 each; 3 for \$.660.



Climbing Rose, Blaze

"HOW TO GROW ROSES"

1948 Revised Edition

By Robert Pyle and J. Horace McFarland, L.H.D.
192 pages; cloth bound, 32 pages in natural color.
An up-to-the-minute reference book on Rose-growing for those who wish to have something to turn to at once for sound, practical advice when Rose problems arise. \$2.95.

Add 25c Packing Charges on all orders less than \$5.00.

Climbing Roses

Add 25c Packing Charge on all orders less than \$5.00

Blaze. Scarlet-crimson. A gorgeous show for weeks in June. Under favorable conditions it repeats in the fall. \$1.50 each; 3 for \$3.90.
Cl. Peace. Plant Pat. 932. Immense, fast-growing plant with great, ruffled, pink and gold blooms, just like the bush Peace blooms. Quantity increases with age of plant. \$2.00 each; 3 for \$5.25.
Cl. Talisman. A climbing form of the famous Talisman Rose. \$1.50 each; 3 for \$3.90.
Cl. Crimson Glory. Plant Pat. 736. Richly fragrant, deep crimson blooms like Crimson Glory. Clean, disease-resistant foliage. \$2.50 each; 3 for \$6.60.
Coral Dawn. Plant Pat. 1117. Sparkling deep coral-pink. Dainty pointed buds opening to 4½-inch blooms. Very easy to grow and does well in all climates. An ideal pillar. \$2.50 each; 3 for \$6.60.
Gladiator. Plant Pat. 1524. Fine, new repeat-blooming climber. Red buds open to blooms of light red or very deep pink. \$2.75 each; 3 for \$7.20.

Golden Showers. Plant Pat. App. for. All-America Award Winner for 1957. Daffodil-yellow flowers in great abundance, opening to 4 to 5 inches across. Grows 6 to 8 feet in one season. Disease resistant. \$3.00 each; 3 for \$7.95.
New Dawn. The best hardy everblooming Climbing Rose ever produced. Has 12 to 15-foot canes with sparkling healthy foliage and masses of bluish-pink, fragrant blooms on good cutting stems in June. Repeats until hard frost. \$1.50 each; 3 for \$3.90.
Paul's Scarlet Climber. An old favorite red. Spring blooming. \$1.50 each; 3 for \$3.90.
Red Empress. Plant Pat. App. for. Iridescent spirea-red. Hardy, continuous-blooming climber with Hybrid Tea-like flowers. The bloom has good form and strong fragrance. \$2.50 each; 3 for \$6.60.
White Dawn. The best hardy, everblooming, large-flowered white Climbing Rose. Grows strong and blooms continuously. \$1.50 each; 3 for \$3.90.

SPECIAL COLLECTIONS

OFFER 3. 4 Super Roses

Chrysler Imperial.....	\$2 50
Love Song.....	2 50
Peace.....	2 50
Tiffany.....	2 50
\$10.00 value for \$8.85	

OFFER 7. 4 Fine Roses

Confidence.....	\$2 25
Grandmere Jenny.....	2 25
Miami.....	2 00
Mojave.....	2 75
\$9.25 value for \$8.15	

OFFER 12. 5 Great Hybrid Teas

Charlotte Armstrong.....	\$2 25
Helen Traubel.....	2 50
Lowell Thomas.....	2 25
Nocturne.....	2 25
Sutter's Gold.....	2 25
\$11.50 value for \$10.40	

OFFER 16. 4 Great Old-Timers

Condesa de Sagastio.....	\$1 50
Crimson Glory.....	1 75
Eclipse.....	1 75
Mme. Cochet-Cochet.....	1 75
\$6.75 value for \$5.95	

OFFER 20. 3 All-America Winner Floribundas

Circus.....	\$2 50
Vogue.....	2 00
White Bouquet.....	2 50
\$7.00 value for \$6.15	

OFFER 24. 4 Grandifloras

Buccaneer.....	\$2 50
Carrousel.....	2 00
Montezuma.....	2 75
Queen Elizabeth.....	2 50
\$9.75 value for \$8.55	

OFFER 28. 3 Top-Notch Climbers

Cl. Crimson Glory.....	\$2 50
Cl. Peace.....	2 00
Coral Dawn.....	2 50
\$7.00 value for \$6.40	

STAR ROSE GUARANTEE

We guarantee every Star Rose to bloom the first blooming period after purchase, failing which we will replace the plant. The star-shaped tag attached to each Star Rose when purchased, must be returned with the complaint.

Hardy Chrysanthemums FOR GLORIOUS COLORFUL FALL FLOWERS

New Exciting Star Series Large-Flowered Cushion Mums

Here is the best new type of Garden Chrysanthemum that has been developed in years. The plants are broad and compact. Strong stemmed, with small, pretty foliage. They are excellent for cutting as well as for mass display.

Gold Star. Rich yellow.
Lilac Star. Pinkish lilac with deep gold centers.
Maroon Star. Maroon-red. Early and long lasting.
Moonlight Star. Moonlight-yellow with deep yellow center petals.
Star Bright. Silvery amaranth-pink.
Star Frost. Two-toned deep rose-pink.

OFFER 36. All 6 for \$5.35; \$1.00 each

Pompons for Cutting

Pert little round blooms in big clusters on 2 to 2½-foot plants. Very long lasting. Fine, clear, bright colors. All are fully double.

Defiance. Golden yellow.
Goblin. Bright bronze.
Masquerade. Lavender and pink.
Orchid Jewel. Rich orchid.
Ruby Pompon. Rich ruby-crimson.
Sun Dance. New Pompon that's bright with yellow sunbeams. \$1.00 each.

OFFER 37A. All 6 for \$5.35; all of the above Mums 75c each, except as noted



Hardy Chrysanthemums

Football Mums

Large-flowering Chrysanthemums, suitable for outdoor planting for late October blooms from Maryland southward.

Ambassador. White.
Hilda Bergen. Deep bronze.
Mrs. H. E. Kidder. Yellow.
Pink Chiel. Light pink.

OFFER 37. All 4 for \$2.75; 75c each

Spoon Chrysanthemums

Dainty flowers. Individual 2 to 3-inch flowers composed of long, quilled petals with spoon-like tips.

Pink Spoon. Pink with rosy tips.
White Spoon. Lovely large white.
Yellow Spoon. Clear and crisp yellow.

OFFER 38. All 3 for \$2.00; 75c each

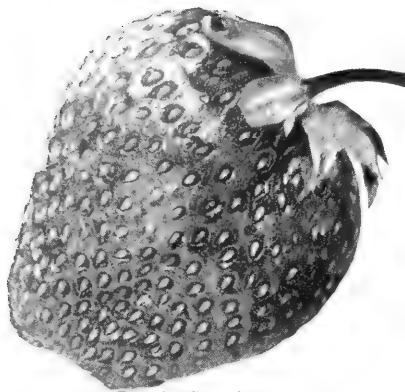
Large-Flowered Hardy Mums

These Mums have long stems, ideal for cutting. Plant them in a sunny spot and watch them grow.

Apache. Red and gold.
Avalanche. White. Very double.
Betty. Clear pink.
Burgundy. Rich wine-red.
Charles Nye. Deep yellow.
Edith. Rich royal purple.
Golden Wedding. Lovely deep gold. New! \$1.00 each.
Hawaii. New! Copper-bronze. \$1.00 each.
Lavender Lady. Lavender.
Lee Powell. Chinese yellow.
Peggy. 2-in-1 Mum. Some blooms copper-rose; others yellow and white.
Time. Lavender.

OFFER 39A. All 12 for \$7.95; all the above Mums 75c each, except as noted

Add 25c Packing Charge on all orders less than \$5.00.



Premier Strawberry

Strawberries

EARLY VARIETIES:

Temple. Early, large, firm berries of good flavor. Resistant to disease and frost.

Dorsett **Premier**

MIDSEASON VARIETIES:

Fairland **Aberdeen**

LATE VARIETIES:

Robinson **Gandy**
25 for \$1.50, postpaid \$1.75; 50 for \$2.50, postpaid \$2.75; \$4.00 per 100, postpaid \$4.30.

EVERBEARING VARIETIES:

Mastodon **Streamliner**
25 for \$2.75, postpaid \$2.90; 50 for \$4.50, postpaid \$4.75; \$7.00 per 100, postpaid \$7.25.
Quantity prices on application

Grapes

Catawba. Mahogany. **Agawam.** Red.
Concord. Blue. **Fredonia.** Black;
Niagara. White. early.
Moore's Diamond. White.

2-yr., No. 1, 75c each, postpaid 95c;
\$5.50 for 10, postpaid \$6.00

Apples

Delicious. Red. Midseason.
Delicious Yellow. Early.
Red Jonathan. Late fall.
Williams Early Red. Early.
Stayman. Red. Late.
Winesap. Red; sweet. Late.
Yellow Transparent. Early.
Crab, Hyslop. Crimson.
5 to 6-ft. trees, \$2.50 each; \$20.00 for 10



BERRY-SET

A hormone spray for Berries. Used on Strawberries, Raspberries, Blackberries, and Hollyberries. Makes berries 50 to 100% larger, meatier, sweeter. Easy to use. 1/2 oz. (enough for 2 gal. spray) 25c.

CEL-O-GLASS

It is the only ultra-violet ray window material on a wire mesh base with published scientific proof that it increases egg production and reduces chick losses.

Low egg production, soft-shelled eggs, disease and leg weakness can often be traced to a deficiency of ultra-violet or its equivalent. "Cel-O-Glass" brings these vitalizing ultra-violet rays of the sun inside your poultry houses all winter long, when you need them most. These rays, which are barred out by ordinary glass and soiled cloth curtains, enable your hens to make proper use of calcium and phosphorus, the bone-building and shell-making minerals. Furthermore, "Cel-O-Glass" keeps houses warmer and drier, and free from draughts. Experiment stations, egg-laying contests, commercial poultry-men and flock owners have found that "Cel-O-Glass" increases egg production and reduces chick mortality. It can do the same for you.

Also used for hotbeds, coldframes, storm doors, storm windows, back porches, hog houses, dairy barns, milk houses, dog kennels, rabbit hutches and many other purposes.

Cut any size from 1 running foot up. Per running foot: 28 in. wide, 35c; 25 ft. \$7.65; 50 ft. \$15.25. 36 in. wide, 45c; 25 ft. \$9.75; 50 ft. \$19.50.

Fruit Trees and Small Fruits

All prices, except where noted, F. O. B. Baltimore

While every precaution is taken to deliver good stock, no guarantee can be made because we have no control over the method of planting or the care given the plants after they are set out.

Apricots

Early Golden **Moorpark**
5 to 6-ft. trees, \$2.75 each

Peaches

Belle of Georgia. White. August.
Carman. White. Early.
Elberta. Yellow. September 1.
Golden Jubilee. Yellow. Early.
J. H. Hale. Yellow. Late August.
Rochester. Yellow. July 15.
5 to 6-ft. trees, \$2.25 each; \$18.50 for 10

Plums

Abundance. Red; yellow flesh.
Burbank. Large, juicy, violet-red.
Fellenberg (Italian Prune).
Red June. Red.
Shropshire Damson. Purple.
5 to 6-ft. trees, \$2.75 each

Pears

Bartlett. Yellow. August.
Clapp's Favorite. Yellow spotted red.
Early August.
Kieffer. Yellow, red cheek. October.
Seckel. For pickling. September.
5 to 6 ft., \$2.75 each; \$24.00 for 10

Sweet Cherries

Black Tartarian **Napoleon**
Yellow Spanish **Lambert**
4 to 5 ft., \$3.00 each

Sour Cherries

Early Richmond. Light red.
English Morello. Dark red.
Montmorency. Red.
1/2 in. cal. and up, \$2.75

Blackberries

Alfred **Eldorado**
10 for \$2.75, postpaid \$3.10; \$14.50 per 100

Blueberries

Cabot Concord **Jersey Rancocas** **Rubel**
6 to 12 in., \$1.35 each, postpaid \$1.75
12 to 18 in., \$1.60 each, postpaid \$1.95
18 to 24 in., \$1.90 each, postpaid \$2.40

Raspberries

Cumberland. Black. Midseason.
Latham. Red. Midseason to late.
10 for \$2.75, postpaid \$3.10; \$17.00 per 100

Everbearing Red Raspberries

Indian Summer
10 for \$2.75, postpaid \$3.10; \$17.00 per 100

Thornless Boysenberry

1-yr., No. 1 plants
10 for \$2.75, postpaid \$3.10; \$14.50 per 100

DWARF FRUIT TREES

At maturity dwarf fruit trees attain a height of 5 to 10 feet.

3-yr.-old

* Self-fruitful J Japanese
E European S Summer ripening
F Fall ripening SC Semi-cling
FR Freestone W Winter ripening
G Good pollinator WH White flesh
for other sorts Y Yellow flesh

APPLES: Baldwin, GF; Yellow Transparent, *GS; Red McIntosh, GSW; Yellow Delicious, W; Red Delicious, GW; Grimes Golden, *G; Winesap, W; Redwin Spy, WG.

PEARS: Bartlett, GS; Kieffer, GF; Sheldon, GF.

PLUMS: Shropshire Damson, EF; Abundance, JS; Burbank, JS.

PEACHES: Golden Jubilee, *FR YS; Early Elberta, *FR YS; Belle of Georgia, *SC- FR WH F; Late Elberta, *FR YF; J. H. Hale, FR YF.

SWEET CHERRIES: Black Tartarian, *GS; Bing, Black S; Windsor, Black S; Royal Anne, Yellow S.

SOOR CHERRIES: Red, Montmorency, English Morello.

Any of the above varieties, \$6.00 each



FERTILIZERS, PLANT FOODS, SOIL CONDITIONERS

All prices on Fertilizers are subject to market changes; ton prices on request. Fertilizer and Plant Foods, postage extra. For fertilizer to be sent by Parcel Post, consult Parcel Post table on page 1. All items taxable.

ADCO. A compost builder to turn leaves, grass clippings, weeds, vines, cornstalks, etc., into organic manure. A 20-lb. bag of ADCO makes $\frac{1}{2}$ ton of fertilizer. 5-lb. pkg. \$1.35; 20 lbs. \$2.75.

AFRICAN VIOLET SOIL, MICHIGAN PEAT BRAND. $\frac{1}{2}$ pk. 59c.

AGRIC FOR LAWN, TREES AND SHRUBS. 5 lbs. 60c; 10 lbs. \$1.10; 25 lbs. \$1.75; 50 lbs. \$2.75.

AGRIC FOR BROADLEAF EVERGREENS. For acid-loving plants. 25 lbs. \$2.00; 50 lbs. \$3.15.

AGRINITE. 100% organic plant food. Provides over 8% organic nitrogen. 80 lbs. \$5.00.

ALUMINUM SULPHATE. For rhododendrons and azaleas. Lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 25 lbs. \$1.50; 100 lbs. \$5.00.

BLOOD, DRIED. For flowering plants; chief element is nitrogen. Fine for ferns. Lb. 20c; 5 lbs. 70c; 10 lbs. \$1.25; 25 lbs. \$2.75.

BONEMEAL, Quick-Acting. Builds up wornout soil. 5 lbs. 45c; 10 lbs. 80c; 25 lbs. \$1.75; 50 lbs. \$3.00; 100 lbs. \$5.50.

BONEMEAL, Raw. Will not burn. Slow-acting. 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.00; 50 lbs. \$3.85; 100 lbs. \$7.25.

BORDENS "38." Analysis 38-0-0. "One Shot" slow release nitrogen. One application lasts all season. Won't burn. Won't cake. 10 to 20 lbs. per 1000 sq. ft. normal application. 10 lbs. \$4.00; 50 lbs. \$17.00.

BUCKWHEAT HULLS. A perfect garden mulch. Keeps soil moist and weeds down. 50-lb. bag covers about 65 sq. ft. 2 inches deep. 50 lbs. \$2.50.

CHELATED IRON. Corrects iron deficiency. Fast acting. For all soil types of plants. $\frac{1}{4}$ lb. 89c; 5-lbs. \$8.90.

COMMERCIAL FERTILIZER. 5-10-5. 5 lbs. 30c; 10 lbs. 50c; 25 lbs. \$1.15; 100 lbs. \$3.00.

COMMERCIAL FERTILIZER. 10-6-4. 10 lbs. 75c; 25 lbs. \$1.50; 100 lbs. \$3.50.

COTTONSEED MEAL. For azaleas, etc. 5 lbs. 50c; 10 lbs. 85c; 25 lbs. \$2.00; 100 lbs. \$7.00.

COW MANURE, Pulverized. 5 lbs. 60c; 10 lbs. 90c; 25 lbs. \$1.45; 50 lbs. \$2.35; 100 lbs. \$4.25.

ELECTRA. Organic plant food. Lb. 20c; 5 lbs. 80c; 10 lbs. \$1.50; 80 lbs. \$10.00.

ESSKAY. 5-9-4. 10 lbs. 95c; 25 lbs. \$2.00; 50 lbs. \$3.20; 100 lbs. \$4.75.

FER-TR-EL, BLUE LABEL. A natural and organic plant food. 80 lbs. \$3.25.

FER-TR-EL, GOLD LABEL. Organic plant food, high in trace elements. 80 lbs. \$3.95.

FER-TR-EL, RED LABEL. A natural and organic plant food especially for lawns. 80 lbs. \$3.05.

FER-TR-EL, GARDENERS' SPECIAL. A natural plant nourishment and soil enrichment. 25 lbs. \$1.65; 50 lbs. \$2.60.

HYPER-HUMUS. Fine for lawns, replanting and replotting. 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.50; 100 lbs. \$2.50; 500 lbs. \$11.25.

LIME, HYDRATED (Powdered). Apply 1 ton per acre on fields, or $\frac{1}{2}$ ton on lawns. 10 lbs. 35c; 50 lbs. 75c.

LIMESTONE (Ground). 80-lb. bag 75c.

MURIATE OF POTASH. Lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50; 100 lbs. \$5.00.

NITRATE OF SODA. Lb. 10c; 3 lbs. 25c; 10 lbs. 75c; 25 lbs. \$1.50; 100 lbs. \$4.75.

ORCHID PEAT. Osmunda Fibre. Lb. 75c; bale \$14.00.

PEAT MOSS (Granulated). 3-pk. bag 98c; $\frac{1}{2}$ bale \$3.00; $7\frac{1}{2}$ -cu. ft. bale \$4.90.

The PEAT That's EASY TO SPREAD



BACTI-VATED® BRAND MICHIGAN PEAT

Spreads more evenly; use a spreader or by hand. Soaks up water quickly. Build new lawns—top dress old ones—with "bacti-vated" Michigan Peat. Your soil needs "natural organic" (humus). Use on lawns, roses, flowers, shrubs, azaleas, African Violets, and pot plants IMPROVES ALL SOILS PERMANENTLY because it's HIGH NITROGEN!

$\frac{1}{2}$ pk. 59c; pk. 98c; 25 lbs. \$1.69; 50 lbs. \$2.49; 100 lbs. \$4.49.

PHOSPHATE ROCK. (We do not break bags.) 100 lbs. \$2.00.

POTTING SOIL, MICHIGAN PEAT BRAND. $\frac{1}{2}$ pk. 59c.

RHODO-AZALEA FOOD. 3-20-3. The best food for these acid-loving plants. 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.25.

ROSE FOOD—All organic. 7-8-5. 5 lbs. 85c; 10 lbs. \$1.45; 25 lbs. \$3.25.

SACCO. 4-12-4. The modern plant food containing all the necessary eleven elements. $2\frac{1}{2}$ lbs. 25c; 5 lbs. 50c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.60; 100 lbs. \$4.85.

SHEEP MANURE, Pulverized. 5 lbs. 60c; 10 lbs. 90c; 25 lbs. \$1.45; 50 lbs. \$2.35; 100 lbs. \$4.25.

SALT FOR ASPARAGUS. 10 lbs. 35c; 50 lbs. \$1.35; 100 lbs. \$2.25.

SPHAGNUM MOSS. For packing plants and growing orchids. Pk. 50c; bu. \$1.50; bale (about 3 bu.) \$3.75.

SPHAGNUM MOSS "NODAMPOFF." Nature's safest germinating medium for floral and vegetable seeds. Bag 90c.

SULPHATE OF POTASH. Fine for roses. Lb. 10c; 3 lbs. 25c; 5 lbs. 40c; 10 lbs. 75c; 25 lbs. \$1.50; 100 lbs. \$5.00.

SULPHATE OF AMMONIA. 100 lbs. \$5.00.

SUPER PHOSPHATE. Lb. 5c; 10 lbs. 45c; 25 lbs. 85c; 100 lbs. \$2.50.

TON-A-CIDE (with D.D.T.). 100 lbs. \$22.00.

TOBACCO STEMS (CUT). Lb. 10c; 25 lbs. \$1.50; 50 lbs. \$2.50.

VIGORO 6-10-4. For lawns, trees, shrubs and flowers. Lb. 15c; 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$1.75; 50 lbs. \$2.65.

VIGORO GOLDEN. 6-10-4. A non-burning, long-lasting Lawn Food. One feeding nourishes your lawn all season. Apply at the rate of 1 to 3 lbs. per 100 sq. ft. 25 lbs. \$2.60; 50 lbs. \$3.95.

VIGORO ROSE FOOD. 6-10-4. 5 lbs. 85c; 10 lbs. \$1.40; 25 lbs. \$3.20.

VIGORO CAMELLIA AND AZALEA FOOD. 5-10-10. 5 lbs. 58c; 10 lbs. \$1.05; 25 lbs. \$1.90.

WEDO. Contains 2-4-D. The double-acting lawn fertilizer. Kills lawn weeds, feeds grass. Analysis 6-10-4. Apply $1\frac{1}{2}$ lbs. per 100 sq. ft. $7\frac{1}{2}$ lbs. \$1.00; 25 lbs. \$2.75; 50 lbs. \$4.50; 100 lbs. \$7.95.

Concentrated Plant Foods

GARDEN JOY. Odorless Liquid Plant Food. Analysis 10-10-10. Being a liquid, it is immediately available to the root system of plants. For potted plants use 1 teaspoonful to 1 quart water. For outside gardens use 2 tablespoonfuls for each gallon of water. Pt. \$1.25.



ATLAS FERTILIZER EMULSION. (5-1-1.) A complete organic liquid plant food. 4 ozs. 39c; pt. \$1.00; qt. \$1.90; gal. \$6.25; 5-gal. drum \$26.00.

ACP GRO-STUF. (20-20-20.) For all house plants, flower and vegetable gardens. Contains all the necessary chemicals plus hormones and trace elements. 5 ozs. 49c; lb. \$1.25; 4 lbs. \$3.75.

HYPONEX. (7-6-19.) Contains vitamin B₁. Grows better plants faster in soil, sand or water. Brings new beauty to African violets. 3 ozs. 25c; 7 ozs. 50c; lb. \$1.00; 10 lbs. \$8.00; 25 lbs. \$15.00; 50 lbs. \$25.00.



HY-GRO. (13-26-13.) 4 ozs. 39c; lb. \$1.19; 3 lbs. \$2.98; 5 lbs. \$4.10; 10 lbs. \$7.25.

HYGRO FEEDER. \$2.49.

VIGORO, INSTANT. (19-28-14.) 8 ozs. 80c; 16 ozs. \$1.15; 3 lbs. \$3.98.

RX 15. (15-30-15.) 3 lbs. \$1.98; 5 lbs. \$2.98.

VHPF. 1-lb. pkg. 75c; 3 lbs. \$1.50.



PLANTABBS

20 tablets.....	\$0 19
50 tablets.....	39
90 tablets.....	59
200 tablets.....	1 00
1000 tablets.....	3 50

SOIL CONDITIONERS

TERRA-LITE. A growing medium for rooting cuttings, for plant propagation, for seed germination, for mulching, to lighten heavy soil, for storing bulbs. 4-qt. bag 40c; $\frac{1}{2}$ bu. 85c; 2 bu. \$1.75; 4-cu. ft. bag \$2.25.

VENT-A-SOIL (Perma-Rock). Conditions soil permanently by keeping it loose, aerated and workable. 25-lb. bag \$1.89.

FIESTAR. The 100% Organic Multi-Purpose Soil Treatment. It's a fertilizer, insecticide, soil conditioner, turf stimulant, anti-crabgrass and reduces drought injury. Easy to use. Ideal for shrubs and all gardening needs. 50 lbs. treats 500 sq. ft. 50-lb. bag \$5.95.

CYANAMID LAWN AND GARDEN. Use to repair lawns, make new lawns, build soil humus, make compost, weed and feed asparagus. 10 lbs. \$1.85; 25 lbs. \$3.75; 50 lbs. \$6.50; 80 lbs. \$9.50.

KAPSULATE CAPSULES (Sodium Selenate). Feeds plants and kills insects. Just scatter on potted soil. 5 capsules 25c.

Floralife

Helps Cut-Flowers Live Longer

Pkt. 10c; handy home size (makes 30 qts.) \$1.00; bulk size (makes 100 qts.) \$3.00.

SCHULTZ INSTANT PLANT SHINE. Lusterizes over 2000 average size leaves permanently. With applicator 50c.

INSECT, FUNGUS AND WEED DESTROYERS

SALES TAX AND POSTAGE EXTRA. CONSULT PARCEL POST RATES ON PAGE 1.

ALL PRICES ON THIS PAGE SUBJECT TO CHANGE WITHOUT NOTICE

ANT BAIT (Magikil). 1 oz. 40c; 3 ozs. \$1.00; 7½ ozs. \$1.95.
ANT TRAPS. (Tat). 25c.
ANT CHECK TRAPS. 15c.
D-CON ANT PRUFE. ½pt. \$1.19.

ARNOLD CARTRIDGES

Arsen-O-Spray. For chewing insects.
Captan. Controls fungus diseases on fruits, vegetables and ornamentals.
Chlordane Spray. For ants and chinch bugs.
DDT. Most effective on chewing insects.
General Purpose Spray. For fruits, flowers and vegetables.
Lindane Spray. For control of aphids.
Malathion. Controls red spider, aphids, mealy bugs, scale.
Methoxychlor. Insecticide for use on flowers, vegetables and fruit.
Nic-O-Spray. Nicotine.
Vitamin B-1 Cartridge.
Weed-O-Spray. Kills poison ivy, etc.
Cleaswell Auto Wash.

All Cartridges, 40c each

Arnold Sprayer. See page 51.

ANTROL AFRICAN VIOLET BOMB. 6 ozs. 89c.

ANTROL ROSE SPRAY FLOWER BOMB. 15 ozs. \$1.59.

ARSENATE OF LEAD. For chewing insects. Lb. 55c; 3 lbs. \$1.25.

BEETLE BAIT (Dry and Liquid). Extensively used to trap Japanese beetles.
Ellisco. Oz. (dry) 25c; Oz. (liquid) 65c.
 For Traps see page 53.

BENZO-FUME PRESSURE FUMIGATOR. Controls greenhouse red spider. ½lb. 45c, 1 doz. \$4.25; lb. 70c, 1 doz. \$7.00.

BLACK-LEAF 40. Oz. 49c; 5 ozs. \$1.39; lb. \$2.98; 5 lbs. \$7.60; 10 lbs. \$14.70.

BLUE STONE (Powdered). Lb. 25c; 10 lbs. \$2.20.

BORDEAUX MIXTURE. Controls fungus diseases. Lb. 45c; 4 lbs. \$1.35.

CAPTAN 50W (Stauffers). To control fungus diseases on fruit, vegetables and ornamentals. 2 lbs. \$2.25; 5 lbs. \$4.50; 50-lb. drum \$40.00.

Du Pont Garden Chemicals

AMMATE WEED KILLER. For poison ivy, brush, etc. 2 lbs. \$1.15; 6 lbs. \$2.95.

APHID AND MITE SPRAY (50% Malathion). Controls aphids, mites, red spiders, flies, Japanese beetles and many other insects. Oz. 49c; 4 ozs. \$1.25; pt. \$3.25.

FERMATE (Ferbam Fungicide). For control of black-spot of roses and many other diseases. 8 ozs. \$1.00; 3 lbs. \$2.20.

FLORAL DUST OR SPRAY. For insects and diseases of flowers. 8-oz. squeeze duster \$1.19; 1-lb. can \$1.25; 3-lb. bag \$2.75.

FRUIT TREE SPRAY. For the control of many fruit diseases and insects. 1-lb. can \$1.25; 3-lb. bag \$2.75.

ROSE INSECTICIDE AND FUNGICIDE. Sulphur and Fermate fungicide for black-spot, mildew and rust control. 8-oz. squeeze duster \$1.49; 1-lb. can \$1.69; 3-lb. bag \$3.75.

TOMATO DUST. For control of most insects and blight. 8-oz. squeeze duster \$1.10; 2-lb. bag \$1.25.

VEGETABLE GARDEN DUST OR SPRAY. For control of insects and diseases and blights. 8-oz. squeeze duster \$1.19; 1-lb. can \$1.25; 3-lb. bag \$2.75.

50% TECH. METHOXYCHLOR (Mallate). Wettable Powder. Insecticide for use on flowers, vegetables and fruits. 8 ozs. \$1.00; 4 lbs. \$3.40.

Ortho Garden and Home Insecticides

ORTHO FLY SPRAY. (Contains Pyrethrum, Piperonyl Butoxide, Thanite and Methoxychlor.) For flies, mosquitoes, gnats, ants, roaches, fleas, etc. Pt. 59c; qt. 95c; qt. cans with applicator \$1.95.

ORTHOCIDE GARDEN FUNGICIDE. (Contains Captan.) For black-spot on roses, powdery mildew on begonias, brown patch on lawn. 8 ozs. \$1.25.

ORTHO-KLOR 44 CHLORDANE SPRAY. An outstanding control of ants, lawn moths, cutworms, beetle grubs and many other garden pests. 8 ozs. \$1.19; pt. \$1.98.

ORTHO MALATHION 50 SPRAY. For use on Evergreens, Roses, Ornamental Shrubs, Trees. Controls red spider, aphids, mealy bugs, scale. 4 ozs. \$1.00; 8 ozs. \$1.85; pt. \$2.95; ½gal. \$9.95.

ISOTOX GARDEN SPRAY M. (Contains Lindane, Malathion, DDD.) Kills aphids, red spider, thrips, Japanese beetles, etc. 4 ozs. \$1.00; 8 ozs. \$1.85; pt. \$2.95; ½gal. \$9.95.

VOLCK OIL SPRAY. A refined insect summer spray for use against mealy bugs, scale insects, red spider. Also an excellent leaf polish. 4 ozs. 35c; pt. 75c; qt. \$1.25; gal. \$3.00; 5 gals. \$9.95.

ORTHO LAWN AND GARDEN SPRAYER. (15 gal.) Attach to water hose. Spray head siphons, meters, mixes and sprays at proper proportions. \$3.95.

ORTHO SPRAYETTE "2" GARDEN HOSE SPRAYER. Ideal for spraying house plants or small gardens. \$3.49.

CALCIUM ARSENATE. Dust or spray for insect control. 4 lbs. 75c.

CARBON BISULPHIDE. For weevil and grain insects. Qt. 90c; 10 lbs. \$2.85.

CORN EAR WORM DROPS. 2 ounces treats 100 ears of corn for worms. 39c.

Cuprinol Wood Preservative. See page 64.

CYANOGAS "A." A dust for outside use in killing rats, moles, woodchucks, gophers, ground squirrels, and certain insects. Lb. \$1.25; 5 lbs. \$4.25; 25 lbs. \$13.75.

CYANOGAS ANT KILLER. ¼lb. 50c.

Foot Pump Duster. \$15.00.

CYANOGAS "G" FUMIGANT. 5 lbs. \$4.25; 25 lbs. \$13.75.

DINITRO (Ortazol Powder). Soluble dormant fruit spray. 2½-lb. pkg. \$1.65.



D-X INSECT SPRAY (Rotenone, piperonyl cyclonene, pyrethrine). Controls sucking and chewing insects. Oz. 39c; 4 ozs. \$1.00; ½pt. \$1.75; qt. \$5.50; gal. \$14.00.

D-X AERO SPRAY BOMB. An insect spray for flowering and foliage house plants. 12 ozs. \$1.50.

END-O-PEST. For control of chewing and sucking insects and fungus diseases. Gun and powder combined, 98c. Refill cartridge, 75c. 2-lb. pkg., \$1.95.

FORMALDEHYDE. For potato scab and mold. Qt. \$1.00.

FUNGTROGEN. Conquers mildew and black-spot. ½pt. 79c; pt. \$1.25; qt. \$2.00.

IRON SULPHATE. For spraying rhododendrons, azaleas, laurel, etc., for fading foliage. Use 1 ounce to 3 gallons of water. Lb. 20c; 10 lbs. \$1.25.

LIME-SULPHUR (Liquid). Qt. 85c; gal. \$2.00; 5 gals. \$3.50.

MARVEL SPRAY. Kills mites and mealy bugs. Especially good for African violets. 4 ozs. \$1.00.

NAPHTHALENE FLAKES. Lb. 35c.

NICO-FUME PRESSURE FUMIGATORS. ½lb. 55c; lb. 95c; 12 ½-lb. cans \$5.65; 12 1-lb. cans \$10.70.

PARA-DICHLOROBENZENE or CRYSTAL GAS. Controls peach borers. Use 1 ounce to each tree. Lb. 75c; 5 lbs. \$3.25.

PARA-SCALECIDE. A liquid treatment for peach borers. Qt. \$1.69; gal. \$3.98.

PARISGREEN. ¼lb. 30c; lb. 90c; 5 lbs. \$3.25.

POMO-DUST A1 (Also called Massey Dust). For mildew and black-spot on roses. Lb. 25c; 5 lbs. \$1.00; 10 lbs. \$1.75.

POMO GREEN. For mildew and black-spot on roses. Also kills sucking insects. ½-lb. pump gun \$1.35; lb. \$1.45; 3 lbs. \$3.20.

RAT AND ROACH POISONS. See page 64.

RED ARROW INSECT SPRAY. Oz. 49c; 2 ozs. 67c; 4 ozs. \$1.19; pt. \$3.29; gal. \$20.00.

ROTECIDE SPRAY. Contact and stomach poison. Oz. 35c; ½pt. \$1.00; pt. \$1.75; qt. \$3.00.



SCALECIDE. Used for the destruction of San Jose scale. Spray during the winter or early spring when the trees are dormant. Qt. \$1.39; gal. \$3.25; 5 gals. \$13.50; 15 gals. \$24.75; 30 gals. \$40.50; 55 gals. \$63.25.

SLUG-SHOT (Powder). Lb. 79c; 5 lbs. \$2.50.

SNAROL (Meal). Non-injurious to vegetation. It kills snails and slugs. Lb. 50c; 2½ lbs. \$1.00; 6 lbs. \$2.00; 50-lb. bag \$13.00.

SULFOCIDE. An efficient summer spray for the control of scab and black-rot on fruit trees. Pt. \$1.25; qt. \$1.75; gal. \$4.00; 5 gals. \$15.00; 15 gals. \$30.00.

SULPHUR, Superfine Conditioning (Dusting). 25 lbs. \$1.50.

SULPHUR, WETTABLE AND DUSTING. For ornamentals, fruit trees, etc. 1½ lbs. 55c; 6 lbs. 75c; 25 lbs. \$2.25; 50 lbs. \$4.00.

TARTAR EMETIC. For thrips on gladiolus. Lb. \$2.00.

TOBACCO DUST (Special Dusting or Fumigating). Lb. 10c; 10 lbs. 60c; 50 lbs. \$2.50.

TREE PAINT. ½pt. 90c; pt. \$1.65; qt. \$2.45; gal. \$8.00.

TREE TANGLEFOOT. Lb. \$1.50; 5 lbs. \$7.00.

TRI-OGEN 3-WAY ROSE SPRAY. Insecticide, fungicide, plant stimulant. **Sizes:** A, \$2.49. B, \$6.25. C, \$9.50. D, \$30.00; E, \$1.69.

WILSON'S O.K. SPRAY. Gal. \$4.75.

Soap Spreaders and Stickers

CATALIZER. 2 lbs. \$1.00.

FISH-OIL SOAP NO. 3 (Soda). Lb. 40c.

LINSO LIQUID SOAP. 8 ozs. 75c; qt. \$1.75.

SPREADER-STICKER, Grasselli. Oz. 49c; pt. \$1.35; gal. \$8.35.

INSECT, FUNGUS AND WEED DESTROYERS, continued

Millers Vegetable & Flower Garden Insecticides

2% CHLORDANE ROACH AND ANT KILLER. Household insecticide for silverfish, spider, roaches, dog ticks, etc. Pt. 69c; qt. \$1.05; gal. \$3.00.

5% CHLORDANE DUST. Controls Japanese beetle grub, ants, roaches and termites. Lb. 60c; 5 lbs. \$1.65.

46% CHLORDANE (Emulsion Concentrate). For control of Japanese beetle grub, wireworms, termites and ants in soil or in lawns. Qt. \$3.29; gal. \$12.25.

CUCUMBER AND MELON DUST. (Contains 1% Lindane and 3.9% Zineb.) Lb. 75c; 3 lbs. \$1.35.

FRUIT TREE SPRAY OR DUST. (Contains Malathion, Captan and Methoxychlor.) Effective against both insects and diseases. 8 ozs. 79c; 2 lbs. \$1.95.

HY-TOX FLY BAIT. Attracts and kills flies quickly. Lb. 60c.

HYTOX INSECT SPRAY. (Contains Malathion and Methoxychlor.) 4 ozs. 95c; pt. \$3.00.

PARATHION 15% WETTABLE POWDER. 2 1/2-lb. bag \$1.70.

ROSE DUST OR SPRAY. (Contains Ferbam, Lindane, Aramite, DDT and Sulphur.) A complete insecticide and fungicide. 8-oz. squeeze duster \$1.10; lb. 98c; 3 lbs. \$2.25.

ROTENONE DUST 0.75%. For Mexican bean beetle and other pests on various crops. Lb. 45c; 4 lbs. \$1.29.

ROTENONE DUST 1.00%. 4 lbs. \$1.49.

TOMATO DUST. (Contains 5% T.D.E. 4.2% Maneb.) For bugs and blight on tomatoes. 8-oz. squeeze duster 85c; lb. 69c; 3 lbs. \$1.25.

TOMATO-POTATO-CELERY DUST OR SPRAY. (Contains 3% DDT and 7% Metallic Copper.) Insect and blight control combined. 3 lbs. \$1.00.

50% DDT WETTABLE POWDER. Controls thrips, flea beetles, cabbage worms, codling moths, leaf hopper, etc. Lb. 79c; 4 lbs. \$1.40.

5% DDT DUST. 5-lb. bag \$1.25. Commercial growers' sizes—prices on request.

Seed, Turf, Bulb and Lawn Protectants

DORMATONE. To prevent sprouting of potatoes and other root crops. 12 ozs. (will treat 11 bu.) \$1.00; 5-lb. can \$5.50.

SPERGON. Protects seeds from attack by soil-borne and seed-surface fungi. Lb. \$2.40; 5 lbs. \$10.50.

ARASAN. For corn, sorghum, peanuts, and vegetables. 8 ozs. \$1.00.

CERESAN. Dust disinfectant to control diseases carried on grain seed and narcissus. Lb. \$1.60.

SEMESAN. 4 ozs. \$1.20; 12 ozs. \$3.40.

SEMESAN BEL. Dip disinfectant to control scab and rhizoctonia carried on white seed potatoes. 3 ozs. \$1.05; lb. \$3.00.

TERSAN 75. Controls brown patch on turf and lawns. 8 ozs. \$1.65; 3 lbs. \$5.50.

Weedone Applicator For the Small Lawn



Fits any standard gallon or 1/2-gallon jug. Only 59c.

Weed Destroyers

ACP POISON IVY KILLER. (Contains Amizol.) 8 ozs. \$1.25; 24 ozs. \$3.35.

CRAG HERBICIDE 1. Prevents weeds before they grow. Apply to newly hoed or weeded soil when weed seeds are likely to germinate. 1/4 lb. \$1.50; 2 lbs. \$4.50.

HAMMOND'S WEED KILLER. Destroys weeds and grass on roadways, paths, gutters, etc. One gal. makes 40 gals. of solution. Qt. \$1.00; gal. \$2.69; 5 gals. \$11.00.

Weedone



The Original 2, 4-D Weed Killer plus 2, 4, 5-T. Kills over 100 weeds and woody plants. Effective for control of Clover. Does not kill grass.

LIQUID. 8 ozs. \$1.00; qt. \$2.75; gal. \$6.75; 5 gals. \$24.75.

DRY FORMULATION (For Spreader). (5 lbs. treats 3000 sq. ft.) 5 lbs. \$1.98; 18-lb. bag \$4.98.

Weedone Crab Grass Killer Soda



DRY FOR SPRAYER. 4 ozs. \$1.25; lb. \$3.50; 2 lbs. \$6.60; 6 lbs. \$18.00.

DRY FORMULATION (For Spreader). (5 lbs. treats 1,500 sq. ft.) 5 lbs. \$2.98; 13 lbs. \$6.65.

LIQUID. (For Sprayers and Spray Guns.) Pt. \$1.95; qt. \$3.50; gal. \$12.95.

Weedone Crab Grass Killer with MCP



Kills crab grass, chickweed and broad-leaf weeds. 6 1/2 ozs. (treats 1000 sq. ft. seedling stage) \$1.25; 26 ozs. (treats 4000 sq. ft. seedling stage) \$3.75; 6 lbs. (treats 16,000 sq. ft. seedling stage) \$9.70.

WEEDONE BRUSH KILLER 32.

Contains 2,4,5-T plus 2,4-D. Kills woody plants. 8 ozs. \$1.50; qt. \$3.75; gal. \$7.25.

WEEDONE CHICK-WEED KILLER. Contains potassium cyanate. 6 1/2 ozs. \$1.00; 26 ozs. \$3.00; 6 1/2 lbs. \$8.85.

WEEDUST 2, 4-D. 12-oz. shaker top \$1.00.

DI-MET CRAB GRASS KILLER. Destroys crab grass without discoloring good grasses. Water-soluble powder. Trial size 39c. Home size \$2.95.



ROOTONE

1/4oz. 25c; 2 ozs. \$1.00; lb. \$5.00.

ROOTONE No. 10. For woody cuttings only. 2 ozs. \$2.00; lb. \$10.00.

TRANSLANTONE

1/2oz. 25c; 3 ozs. \$1.00; lb. \$4.00.

FRUITONE

Stops premature drop of flowers, fruits and leaves. 3/8-oz. pkt. 25c; 2 ozs. \$1.00; 12 ozs. \$5.00.

HORMODIN POWDER

No. 1 Powder. 1 1/4 oz. 50c; 1-lb. tin \$3.00.

No. 2 Powder. 1 1/4 oz. 75c; 1-lb. tin \$4.50.

No. 3 Powder. Oz. \$1.00; 1/2-lb. tin \$4.50.

Combination Package. Oz. 75c.

Dog, Cat, Crow, Mole and Rabbit Repellents

All Subject to Sales Tax

CHAPERONE. (Powder.) Keeps dogs off rugs and furniture. Oz. 50c; 3 ozs. \$1.00.

CHAPERONE. (Liquid.) Dog repellent for outdoor use. 12-oz. Aerosol Bomb. \$1.49.

CHAPERONE. (Liquid.) For rabbits. 4 ozs. \$1.00; 8 ozs. \$1.49.

DOG SKAT. To be attached to evergreens and shrubs. Large tube 59c.

DOG-CHECK. Safe and harmless. 3-oz. size 60c; 8-oz. \$1.00.

FUMOGON. 8-oz. pkg. 59c.

KITTY CHAPERONE. Keeps cats off furniture. Oz. 50c; 3 ozs. \$1.00.

PESTEX. Repellent for rabbits, moles, birds, dogs, cats. 2-lb. pkg. \$1.00.

RIDZ DOG REPELLENT. 12-oz. push-button bomb. \$1.49.

MOLE REPELLENTS. See page 64.

REPELLENT ROPE

Protect Your Vegetable Garden and Flower Beds



100-ft. cans \$1.50 each.

CROW REPELLENT. 1/2pt. (1-bu. size) 35c; pt. (2-bu. size) 60c; qt. (4-bu. size) \$1.00.

M-Q SEWER CARTRIDGES.

Destroys roots and other organic matter chemically without damage to plumbing. Simply flush them down your toilet. Box of six \$2.75.

RID-X. Destroys waste, cleans and deodorizes disposal units. For septic tanks, outdoor units, cesspools. Non-poisonous. Lb. \$1.69.

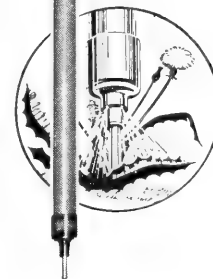
KILLER KANE

Kills Weeds with a Squirt

No stooping; no digging.

Bulls-eye control of weed spray saves clover.

Just place point on weed; press lightly, release... and measured dose of spray (2,4-D or other weed killer) drenches weed. Can be used close to flowers and shrubs without danger. One fill treats 1000 weeds. \$1.79.



GARDEN ACCESSORIES

SUBJECT TO MARYLAND SALES
TAX AND POSTAGE



"TWIST-EMS"

"Twist-ems" are dark green, strong tapes with wire reinforcing that make perfect plant-ties. 8 in., box of 100, 25c; 16 in., box of 100, 50c.

UTILITY TWIST-EMS

8 in., \$2.00 per 1000.
12 in., \$2.75 per 1000.

Rubber Bands

No. 10. Arco Stationary. $1\frac{1}{4} \times \frac{1}{16}$ in. Lb. \$2.50.

No. 12. Arco Stationary. $1\frac{1}{4} \times \frac{1}{16}$ in. Lb. \$2.50.

Adjusto Plant Support

A square, sturdy hardwood stake equipped with a patented adjustable wire loop. 3 ft., \$3.50 per doz.; 4 ft., \$3.90 per doz.; 5 ft., \$4.40 per doz.; 6 ft., \$5.00 per doz.

Stakes Only. 3 ft., \$1.90 per doz.; 4 ft., \$2.30 per doz.; 5 ft., \$2.90 per doz.; 6 ft., \$3.70 per doz.

Extra Wire Loops. \$1.80 per doz.

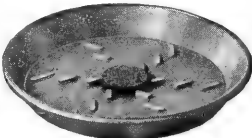
Seed Grow Box

For starting delicate flower and vegetable seed. Patented inner plate permits watering beneath—no watering on top. Size $15 \times 13 \times 2\frac{3}{4}$ in. deep. \$2.75 each.



Plantrays

Unbreakable Rubber Flower-Pot Saucer



With Moisture-retaining Pad.

Each	Each
5 in. \$0 35	10 in. \$1 30
8 in. 65	12 in. 2 65

Bird Vita-Bands

10—1000

2 x 2 x $2\frac{1}{2}$ in.	\$5 70
2 x 2 x 3 in.	6 30
$2\frac{1}{2} \times 2\frac{1}{2} \times 3$ in.	7 20
3 x 3 x 3 in.	8 25

H—1000

2 x 2 x $2\frac{1}{2}$ in.	\$7 15
2 x 2 x 3 in.	8 50
$2\frac{1}{2} \times 2\frac{1}{2} \times 3$ in.	9 00
3 x 3 x 3 in.	10 20

10 Short growing period
H Long growing period

Vita-Bands. No. 10.

Less than case lots.
2 x 2 x $2\frac{1}{2}$ in., 75c per 100. 3 x 3 x 3 in., \$1.15 per 100.

BIRD VITA-BANDS
Let us quote quantity prices.



Tonkins Stakes

Natural color for staking dahlias, chrysanthemums, etc.

Doz.	100
4 ft.	\$1 25
5 ft.	1 50
6 ft.	1 75

NATIONAL Eezy Wear

GARDEN GLOVES

sizes—6, 7 and 8. Men's sizes—9 and 10. \$1.60 per pair.

Dirt-proof, washable, all leather and durable. Ladies' sizes—9 and 10. \$1.60 per pair.

Green Thumb Garden Gloves

Vinyl Treated Fabric



No. 100. For ladies. Sizes: Small, Medium, Large. 98c per pair.

No. 150. For men. Large. 98c per pair.

Gardinetts Garden Gloves

Vinyl coated. Sizes: Small, Medium, Large. \$1.25 per pair.

Soft Touch Garden Gloves

No. D-44C For Women. Good fit with one standard size. Pastel colors, blue, green, yellow. 98c per pair.

Pot and Tree Labels Painted

Pot Labels	Width	100	P.P. Wt.	1000 Per 1000
4 x $\frac{5}{8}$ in.	\$0 55	$\frac{1}{2}$ lb.	\$3 45	3 lbs.
5 x $\frac{5}{8}$ in.	55	$\frac{1}{2}$ lb.	3 80	4 lbs.
6 x $\frac{5}{8}$ in.	65	$\frac{3}{4}$ lb.	4 20	5 lbs.
8 x $\frac{5}{8}$ in.	80	2 lbs.	6 20	8 lbs.
10 x $\frac{5}{8}$ in.	95	1 lb.	7 40	10 lbs.
12 x $\frac{5}{8}$ in.	1 10	2 lbs.	8 60	12 lbs.

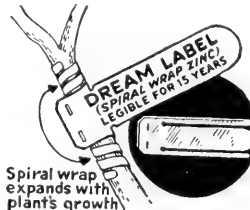
Garden Labels
8 x $\frac{5}{8}$ in. 1 10 2 lbs. 8 60 9 lbs.
10 x $\frac{5}{8}$ in. 1 20 2 lbs. 9 75 10 lbs.
12 x $\frac{5}{8}$ in. 1 90 3 lbs. 16 50 12 lbs.

Tree Labels
 $3\frac{1}{2}$ -in. copper wire. 65 $\frac{1}{2}$ lb. 4 35 4 lbs.

Marking Pencils. 25c.
HYACINTH STAKES. Green. 12 in., 65c per 100; \$3.90 per 1000. 15 in., 75c per 100; \$4.35 per 1000. 18 in., 80c per 100; \$4.75 per 1000.

Green-Painted Round Plant Stakes

Each	Doz.	100
3 ft., heavy or dahlia.	\$0 20	\$2 00
4 ft., heavy or dahlia.	23	2 50
5 ft., heavy or dahlia.	30	3 20
6 ft., heavy or dahlia.	35	3 85
1 $\frac{1}{2}$ ft., light.	05	50
2 ft., light.	08	80
2 $\frac{1}{2}$ ft., light.	10	1 00
3 ft., light.	12	1 25



Spiral wrap expands with plant's growth

24 to pkg. with marking ink and pen. 95c.

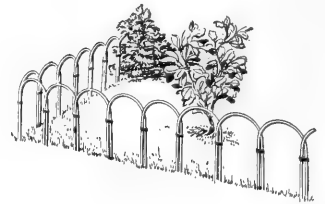
Bamboo Plant Stakes. Dyed green.

Doz.	100	Doz.	100
2 ft. \$0 20	\$1 00	5 ft. \$0 35	\$2 25
3 ft. 25	1 50	6 ft. 40	2 75
4 ft. 30	1 75		

Richmond Style Cedar Tubs

Green	Top In.	Bottom In.	Depth In.	Each
No. 2.	7	5	7	\$2 40
No. 3.	8	6	8	2 60
No. 5.	10	7 $\frac{1}{2}$	9	3 20
No. 7.	12	9	11	4 00
No. 9.	4	11	13	5 75
No. 11.	16	12 $\frac{1}{2}$	15	7 50
No. 13.	18	14 $\frac{1}{2}$	17	9 50

Bild-a-Fence



The modern fencing for protecting shrubbery, bordering walks, flower gardens. Made of process-hardened steel sealed inside a heavy layer of indestructible white plastic. Rustproof, it will never need painting. Each unit is 21 inches tall, 12 inches wide, $\frac{1}{4}$ inch thick, with all-plastic lock-links which slip on over the legs and locks each unit to the next. With steel auger for punching ground holes. Packed one dozen units to the carton (12 foot fence) \$2.69.

Earthenware Flower Pots and Saucers

Size given indicates inside top diameter.

Size	Each	Doz.	100	Saucer Each
2 in.	\$0 05	\$0 45	\$2 45	
2 $\frac{1}{2}$ in.	05	50	2 85	
3 in.	06	55	3 65	
4 in.	08	80	5 45	\$0 07
5 in.	15	1 45	10 70	10
6 in.	20	2 10	16 00	12
7 in.	30	3 15	24 00	18
8 in.	45	4 50		25
9 in.	65	6 85		35
10 in.	85	9 35		55

Azalea and African Violet Pots

Size	Each	Doz.	100	Saucer Each
4 in.	\$0 08	\$0 80	\$5 45	\$0 07
5 in.	15	1 45	10 70	10
6 in.	20	2 10	16 00	12

Tom Thumb Flats with Vita-Plant Bands

Nourish new plants, prevent root shock when transplanting. Gain 1-3 weeks growing time. Flat size $8\frac{1}{2}$ in. x $6\frac{1}{2}$ in. x $2\frac{1}{2}$ in. Flat and 12 bands 30c; 5 for \$1.25; 10 for \$2.00.

Tom Thumb Flats

Size No. 2 for 2 x 2 x $2\frac{1}{2}$ in. Bands. \$13.50 per 250; \$49.60 per 1000.

PLANT PROPS

YOUR PLANTS DESERVE THEIR SUPPORT.....

HARDENED STEEL, PLASTIC COATED... WILL NEVER RUST... WILL NEVER NEED PAINTING.....

HEIGHTS SHOWN ARE ACTUAL

TOMATO PROPS
Plastic coated green. Overall Height Doz. \$1 in. \$3 00

PLANT PROPS

Plastic coated green. Overall Height Doz. 18 in. \$1 00
30 in. 1 59
42 in. 1 98

TOMATO PROPS

YOUR PLANTS DESERVE THEIR SUPPORT.....

HEAVY PROCESS HARDENED STEEL, PLASTIC COATED... WILL NEVER RUST... WILL NEVER NEED PAINTING.....

ACTUAL HEIGHT 51"



GARDEN ACCESSORIES

SUBJECT TO MARYLAND SALES
TAX AND POSTAGE



BIRD'S IMPROVED NEPONSET FLOWER POTS

Extensively used for shipping plants,
starting seeds and seedlings.

	Doz.	100	1000	Weight
2 in.	\$0 17	\$1 25	\$10 50	10 lbs.
2½ in.	17	1 25	10 50	12 lbs.
3 in.	18	1 30	10 60	16 lbs.
3½ in.	20	1 35	11 00	25 lbs.
4 in.	28	1 75	14 60	35 lbs.
4 in.	33	2 10	17 60	42 lbs.

For other sizes, write for information.

Bird Perennial Pots

Height	Top Diam.	100	1000
5 in. Mum Pan	8 in.	\$7 50	\$68 25
5½ in.	5 in.	4 55	41 50
6½ in.	6 in.	6 50	59 30
9½ in.	7 in.	7 95	72 45

Bird Vita-M Pots

	Growing and Shipping	1000
2½ in.	\$12 90	
2½ in.	15 00	
3 in.	21 00	
3½ in.	24 50	
4 in.	28 80	

Twines, Raffia, Etc.

White Cord. 3-ply, 4-ply and 6-ply. Lb. 95c.
Jute Twine. 3-ply and 2-ply. Ball 50c.
Binder Twine. Standard. 5-lb. ball \$1.50.
Plow Lines, Cotton. 14 yds. \$1.75.
No. 13. Red Tape. For tying asparagus.
1000 yds. \$3.25
RAFFIA. Lb. \$1.00. Hanks contain about
1 lb.; 5 lbs. 90 cts. per lb.
Green Raffia. ½lb. 80c; lb. \$1.45.
GRAFTING WAX. ¼lb. 40c; ½lb. 60c;
lb. 90c.

Trowels



No. 211

No. 211. 6 in. Forged steel. One piece. \$1.75.
No. 215. 6 in. Riveted shank. 60c.
No. 217. 6 in. Transplanting. 45c.
No. 7022VB. 7-in. by 4-in. blade. 79c.



DSGT. Socket Nurserymen's Trowel. Solid
steel shank, wood handle. \$1.55.



HOLE-IN-ONE BULB AND PLANT SETTER

\$1.00



No. 751



No. 750

Jiffy Long Handle Planting Tool. \$3.98.
No. 750. Gardex Hollow Planter. Diam.
of hole 1½ in. \$1.20.
No. 751. Gardex Dibble. 11¾ in. overall.
\$1.30.
No. 218. Dibble. Wood handle. \$1.75.

Spading Fork

No. 300. For
breaking
sod or hard
ground. 3
tines. 90c.



Yeoman Hand Garden Tools

Extra strong; 15 in. long overall.
No. A. Cultivator. 3 in. wide, \$1.29.
No. B. Weeder. 3 in. wide. \$1.29.
No. C. Trowel. 6-in. blade. \$1.29.

Weeders



A. 3 tines; 5¼-in. handle. 30c.
B. 3 tines; 14-in. handle. 40c.
C. 4 tines; 5¼-in. handle. 40c.
No. D. 4 tines; with hoe attachment. 65c.
No. F. 4 tines; 3½-ft. handle. \$1.50.

Asparagus Knives



No.
2500

No. 2500. Makes a fine weeder as well. 75c.
No. 7026VB. 9½ in. v-blade digger. 79c.
Asparagus Buncher. Ties quickly and
uniformly. With knife guard. \$7.00.

Gardex Midget Tools



No. 740 No. 741 No. 721 No. 714



No. 715 No. 717 No. 732



No. 713

No. 740. Trowel. 85c.
No. 741. Transplanting Trowel. 85c.
No. 732. Culti-Hoe. 75c.
No. 715. Rake. 65c.
No. 713. Cultivator. 55c.
No. 7032VB. Cultivator. 79c.
No. 714. Culti-Weeder. 65c.
No. 721. Culti-Spade. 65c.
No. 703. Spading Fork. 55c.
No. 717. Hand Broom. 75c.

Aerosol Bombs

For greenhouse pest control

G52. 5% TEPP. \$6.50.
G54. 10% Parathion. \$8.00.
G57. 5% Dithion. \$8.00.
G59. 10% OMPA. \$11.50
G61. 10% Aramite and
2% Lindane. \$12.50.
G62. 15% Malathion.
\$9.75.

Deposit on all Bombs,
\$3.75

Speed King Applicator.

For use with aerosol
bombs. Consists of
high-pressure hose, cop-
per tubes, spray noz-
zles, canvas shoulder
sling.

With 24-in. copper tube. \$7 85
With 36-in. copper tube. 8 35
Canister. 4 00
Write for complete information



Grass Hooks or Sickles



No. 3. Grass Hook, Village Black-
smith. Best steel. \$1.40.
No. V17. 3½ ft. long handle. \$2.75.

Buccaneer Two-piece Grass Hooks

V15. Hardened embossed tempered blade.
Ground and sharpened to keen cutting
edge. Malleable shank. Form-fitting
hardwood handle secured by two heavy-
duty brass rivets. \$1.75.

Scythes



Bush Scythe

Scythestone. 75c.
Grass. Earle Special. 28 to 32 in. long. \$4.00.
Bush. Earle Special. 14 to 18 in. long. \$4.00.
No. 30. Snaths. Extra-heavy construction
with swing plate; has a heavy loop bolt.
\$3.50.

Tobacco Hatchet



No. 67. An exceptionally thin, strong blade,
4¼ in. x 4 in. x .035 in., rhomboid shape,
special tool steel hardened and tempered;
ground sharp. Natural finish. \$1.00.

Nowatoco Tobacco Spear



No. 98. 5½ in. long. Large end 1½ in. out-
side diameter. Made of 16-gauge sheets.
Shaped for easy penetration. Seam brazed
at large end to prevent spreading. 85c.

WINDOW BOXES, LAWN AND GARDEN ACCESSORIES

SUBJECT TO MARYLAND SALES TAX AND POSTAGE



Perfecto Window Boxes. Made of metal, painted green. Watertight, with drain screw for excess water. 20 in. \$3.25; 26 in. \$3.75; 32 in. \$4.25.

Flower Boxes, Pastel Shades. Yellow, Blue, Green. 15 in. \$1.00; 18 in. \$1.20; 24 in. \$1.40; 30 in. \$1.80; 36 in. \$2.20.

Concrete Flower Box. 8 x 24 in. \$3.00; 11 x 28 in. \$4.25; 14 x 14 in. \$4.25.

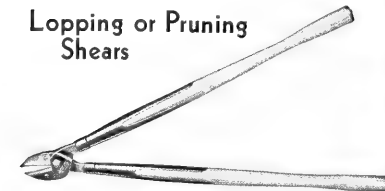
Concrete Bird Bath. Diam. 23 in.; ht. 30 in. \$10.50. Diam. 18 in.; ht. 24 in. \$7.50.

Dandelion or Lawn Weeder



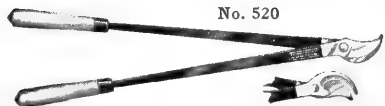
DW. 1-in. blade, notched and sharpened; 30-in. handle. \$1 15
American Weeder. 2 00

Lopping or Pruning Shears



No. 149

No. 520



No. 149. Snap-Cut. 25 in. \$6 00
No. 520. 20 in. \$6 50
No. 530. 30 in. (Same as 520) 7 00
No. 25. Ezy-Cut. 28 in. \$6 75
No. 75. MULTI-POWER PRUNER. 31 in. 10 00

Hedge Shears



Wiss 6½ L. 6½ in. Serrated. \$3 50
Wiss 8½ E. 8½ in. Serrated. 5 50
Wiss 9½ E. 9½ in. Serrated. 5 95
Wiss 8 C. 8 in. 3 75
No. IVB. 8 in. Serrated. 4 50

Pruning Knives

No. 186. Pruning Knife. Wood handle. \$2.75.
No. 194. Budding Knife. American make. One blade; white handle. \$2.25.
No. 716. Budding Knife. Gardener's pocket knife. Two blades. \$3.00.

Corn Topping Knife

No. 2023. 4½-in. blade. 70c each; \$6.25 per doz.
No. LG24 CORN KNIVES. \$2.00
No. 26 CORN HOOKS. 1.00



No. 165. Graswip. Grass and weed cutter. Double edged; cuts on the forward and backward stroke. \$2.40.

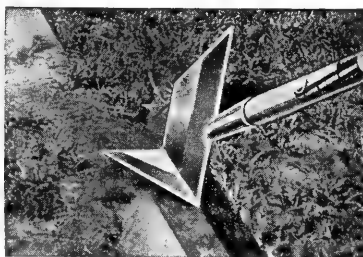
Pruning Shears



No. 119

No. 118. Snap-Cut. 6 in. Ladies... \$2 59
No. 119. Snap-Cut. 8 in. 2 95
No. 908. Wiss. 8 in. (Same as 419) 3 25
No. 125. Professional. 9 in. 4 00
No. 6156. Rose and Flower Holder Shears (Garden Club Model) 2 25
Extra Blades for Snap-Cut Pruners... 60
For other Pruners. 30

Turf Edgers



No. 400

No. 400. Gardex. Designed with a wing blade, it cuts horizontally as well as vertically. All you do is push it along with short, even strokes. It also cuts a clean V-shaped groove along sidewalks if tilted to a 45° angle. \$3.00.

No. 2. Planet Jr. \$3.25.
TE. Turf Edger. Half-moon. For edging walks. \$2.70.

No. 437. Grubbing Hoe. 5-in. cut. (Handle Extra.) \$4.80.

No. 296. Picks. 6 lbs. (Handle Extra) \$3.50.

No. 424. Mattocks. 15 in. long, 3½-in. blade, 3-in. cutter. 5 lbs. (Handle Extra.) \$3.75.

Repair Handles for above. \$1.25 each.

Axe. 3½-in. 32-in. handle. \$6.50.

Axe Handles. \$1.10 each.

Johnson Grubbing Tongs

No. 63B. For 6 in. trees. \$11.75.

Post Hole Digger

No. 10. Atlas. Extra-heavy blade 9 in. long, with 6-in. spread. Strong handles 40 in. long. \$5.30.

Skilsaw Electrimmer

A Real Tool for a Real Job



No. 512. Built to give enduring service. Has ¼ H.P. universal motor with die-cast aluminum housing and handy thumb-operated toggle switch. Special alloy gears. Cutter blade, 12 in. long, is made of finest crucible steel.

Price includes 6 ft. of best rubber-covered cord. \$49.75.

Bush and Brush Hooks



7N-36. Brush Killer. (Shown above.) For heavy cutting. 17-in. blade and 36-in. handle. \$3.80.

W.B.G. 60 Bush Hook. Single edge. \$4.50.

Grass Shears



No. 575

No. 5600



No. 57

No. 575. Long Handled. \$4 75

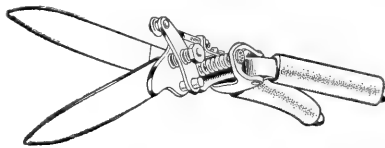
No. JR. Long Handled. 6-in. blade. 4 25

No. 57. Snap-Cut. 1 95

No. 5600. Wiss. Drop forged from cutlery steel, hardened and tempered, hollow ground. 2 95

No. 4V.B. Same style as 5600. 1 95

V3. Grass and Sheep Shears. Solid steel polished. 1 65



No. 2. Miracle. (Illustrated.) \$2.75.

No. 600SG. Similar to Miracle but the blades are of fine stainless steel. \$4.25.

Long-Handled Tree Pruners

No. 3. 10-ft. handle. \$5.95.

No. 3. 12-ft. handle. \$6.50.

No. 1312. 12-ft., 2 sections. \$7.25.

No. 20-18. Complete saw with pole, 3 sections. 18 ft. \$16.75.

No. 12. For heavy duty. Capacity 1½ in. To be attached to pole. \$10.00.

No. 11. \$4.60.

No. 3P12 Solid Poles, without joints. For pruners, saws, fruit pickers, window washers, etc. 1½ in. x 1½ in. square; round corners. 12 ft. \$2.95.



No. 11

PRUNING SAWS, SOIL TILLER, SPRINKLERS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Pruning Saws



No. 16

No. 16. Length 16 in. Curved blade cuts on draw stroke. Adjustable; has hook for dislodging cut limbs. To be used on pole. \$6.30. Extra blade \$4.20.



No. 12. Length 14 in.; curved blade, short handle. \$3.60.



No. 3. Length 18 in. Double edge. \$5.10.



No. 40. Tuttle Tooth Pruning Saw. 24-in. blade, for heavy pruning. Large grip. \$8.40.



No. 11. Adjustable to four angles. 16-in. blade. \$5.40. Extra blade 60c.

Pruner Saw

No. 3-14. This strong pull-cut pruning saw is a favorite with nurserymen. 26 in. \$8.50.



Centrospray

The spray bulb with sprinkler and powder duster. Sprinkles plants and flowers; dusts insecticide powders. 8 ozs. \$1.35; 12 ozs. \$2.00.

No. N1600. KNEELING PADS. Sponge rubber. 69c each.

Knee Guards

\$2.00 per pair.



Wise Garden Encyclopedia

A book every gardener should have. Edited by E. L. D. Seymour. \$5.98.

Watering Can



Hot dipped. Well made with removable rose. 6 qt. \$2.40; 9 qt. \$3.00; 12 qt. \$3.35.

Trysal "60" Water Timers

Save time, water and money. Lawn watering is controlled without water waste. Attach to sprinkler, sprayer or soaker and it will automatically shut off the water at desired time set. \$5.95.

Sub-Soil Irrigator



Ross Root Feeder. Feed as you water. Complete with 12 nutrient cartridges. \$5.98.

Additional Cartridges.

All-Purpose (Neutral; 8-16-8). Box of 12, \$1.00.

Acid (10-20-20). Box of 12, \$1.00.

Starter (9-46-15). Box of 12, \$1.00.

Rose Plus Iron (15-25-10). Box of 12, \$1.00.

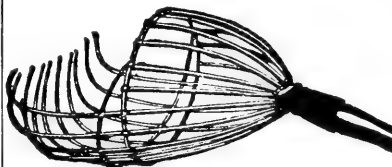
Soil Corrector (5-35-10). Box of 12, \$1.50.



USED AS TAMPER

A metal tool made of quality materials. Weight 11½ lbs. Overall length 4 ft. Plate 9 in. square. Spikes 1¾ in. long. Used as tamper or spiker. **No. P-1.** \$7.25.

Spike Tamp



Fruit Picker

The best fruit is always out of reach. As a fruit picker it has no superior. Made of heavy wire and easily adjusted to a pole. 85c.

Don't Dig! Don't Chop! Don't Blast! Use "MAGIC"

Save money—time—labor! Just insert the new chemical compound—"MAGIC STUMP REMOVER"—to any ugly tree stumps—old or new. Decomposes fibres down to root tips for EASY REMOVAL. (8 oz. size enough for one stump).



Satisfaction Guaranteed!

For small trees and brush. Make solution of 8 ozs. stump remover and 2 qts. water, and spray direct to small trees and brush. Let stand for a few weeks and then apply fuel oil or kerosene, and burn.

For large trees. To burn large trees off at the base (green or dead), drill several slanting horizontal holes, and apply as directed. 8 ozs. \$1.50; 16 ozs. \$2.50; 3 lbs. \$5.00.

Merry Tiller

Works the Soil—Not You!

- Prepares the soil in one easy operation.
- Versatile, all-in-one power tiller, rotary cultivator and garden tractor.
- Tills and mulches up to 10" deep in every kind of soil.
- Weeds up close to plants.
- Tines are fully guaranteed.

Ask for Free Demonstration

See sturdy Merry Tiller work the soil—do other jobs. Due to gripper leverage plus light weight, it out performs heavier machines.



Get Free Folder!

Merry Tiller (Custom) Power Unit 3 H.P. With basic rotors \$195.00.

Merry Tiller (Special) Power Unit 1½ H.P. With basic rotors \$161.70.

Basic Rotors. 12-in. tillage. \$17.50.

Extension Rotors. 24-in. tillage. \$18.25.

Planet Jr. Planettiller

Light—Compact—Easy to Use

Powered by 2¼ H.P. engine. 10-inch long tines; width of cut, 10 inches; chain driven. Positive depth control and non-clogging tines even in trashy ground. \$142.50.

Gauge Wheel for Planettiller. \$3.35.

FLYING DISK

SCARE Birds and Animals Away

Amazing protection for newly planted seeds, berries, tender seedlings, fruit trees, etc. Made of shining aluminum, FLYING DISKS spin and whirl madly in all directions—give blinding reflections and weird jingling, crackling sounds—to scare birds and animals away. Easily strung across area to be protected—or from branches of fruit trees and vines.

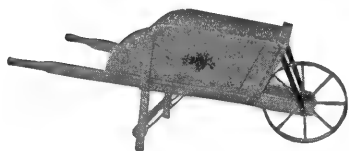


10 FLYING DISKS with complete instructions, only 35c

GARDEN TOOLS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Wheelbarrows



No. 4-11R. Exterior (weatherproofed) plywood. Body length 26½ in. Width front 18 in. Width rear 23½ in. Depth 10½ in. with 16-in. steel wheel. \$20.90.

No. 3GH-225. Same specifications but with 4.00 x 8 pneu. tire and roller bearing. \$34.85.



No. M4-24RB. Pressed trays with reinforced edges. Handles of hard wood, smoothly finished. 4 cu. ft. cap. with 4.00 x 8 pneu. tire and roller bearing. \$36.45.

No. K5-24RB. Same specifications. 4 cu. ft. cap. With 4.00 x 8 pneu. tire and roller bearing. \$35.20.

No. K8-24RB. 6 cu. ft. cap. Heavy-gauge steel tray; wood handles. With 4.00 x 8 pneu. tire and roller bearing. \$40.90.



PAL 275 DELUXE. All-steel; round front. 3 cu. ft. capacity. Ball-bearing disc wheel with 10 x 2.75 semi-pneumatic tire. \$16.40.

WHIZ. 3 cu. ft. capacity. Pressed steel seamless tray. Rubber-tired Wheel. \$10.00.

Wire Leaf Rack

Used on wheelbarrow, for carrying leaves, grass and rubbish. Capacity 10 bu. Made extra heavy with galvanized diamond-mesh wire, bolted to a wood base. \$18.00.

Floral Garden Sets



3FS. Set.\$7 65
FR. Rake. 8 teeth; long handle. 2 00
FH. Hoe. 5-in. blade; long handle. 2 55
FSH. Shovel. Round point; D-handle. 3 10
FSH-L. Shovel. Round point; long handle. 3 10

Diston Lawn Rakes

D18. 18 teeth \$3 50 | **D24A.** 24 teeth \$4 10
McGUIRE'S BAMBOO LAWN BROOM RAKES. 18 in. \$1.50; 24 in. \$2.00; 30 in. \$2.75.

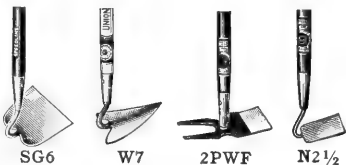
No. 118 Wood Rake. 24-tooth. \$2.00. Extra teeth, 60c per doz.

Stable Brooms

Push Type. 14 in. \$2.00; 16 in. \$2.25; handles extra 75c.

REPAIR HANDLES

Spading Fork Handles.\$1 20
Manure Fork Handles. 1 20
Hoe Handles. 4½-ft. cap and ferrule. 1 00



SG6

W7

2PWF

N2½

Garden Hoes

SG6. 6-in. blade.\$3 00
SG6½. 6½-in. blade. 3 00
F6½ Yeoman. 6½-in. blade. 2 45

Warren Hoes

W7. 4¾-in. blade.\$3 05

Two-Prong Hoes

2PWF. 3¾-in. blade.\$2 90

Nursery Hoe

N2½. 2½-in. blade.\$2 55
SBT7. Beet Hoe. 3 05
ST07. Onion Hoe. 2 95
OW. Onion Weeder Hoe
 (Short Handle) 1 25



A36



A44



E10

Hay Forks

A36. 3 tines; 6-ft. handle.\$4 75

Manure Forks

A44. 4 tines; long handle.\$4 40
A4D. 4 tines; D-handle. 4 50
A5D. 5 tines; D-handle. 4 80
A6D. 6 tines; D-handle. 5 10

Ensilage Forks

E6. 6 tines; D-handle.\$7 95
E8. 8 tines; D-handle. 8 95
E10. 10 tines; D-handle. 9 90



4BOL



SALD



RH4SC



DCFDV

Potato Hook

4BOL. 4 tines; long handle.\$3 65

Speedy Cultivators

RH4SC. 4 tines; long handle.\$2 60
No. 50 Yeoman. 4 tines; long handle 2 50

Spading Forks

SAL4. 4 tines; long handle.\$3 80
SALD. 4 tines; D-handle. 3 80
BAAD. 4 tines; D-handle; floral. 3 30

Dock Cutters

DCFDV. 2½-in. blade, notched; D-handle.\$6 05

Rakes

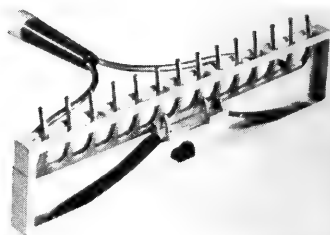


SC14

B14

SC14. 14 teeth; level head.\$3 05
SC16. 16 teeth; level head. 3 20
B14. 14 teeth; round bow. 3 25
B16. 16 teeth; round bow. 3 45

Rakaid



Attaches to your old or new rake in seconds. Automatically cleans rake. No hand stripping. Turn rake over and press **Rakaid** lightly on the ground. Saves time. Saves work. \$1.69.



R248



FSH-L



UGSUD

Shovels

R248. Round point; long handle.\$3 70
FSH-L. Round point, long handle. 3 10
No. 4. D-handle scoop. 4 15
No. 6. D-handle scoop. 4 30
No. 8. D-handle scoop. 4 50

Spades

UGSUD. Square point; D-handle.\$4 00
UGS48. Square point; long handle. 3 85
6A2N. Nursery. D-handle. 8 25
No. 2 Yeoman. Square point; D-handle. 2 60

Mattock Hoe

MH3. Blades 1½ x 3 in.; long handle. \$3.50.

Turf Sod Lifter

SL. 9 x 4¼-in. blade. \$7.70.



MH3



No. 415



No. 1417

Gardex "Soil Flow" Tools

No. 403. LAWN SWEEP. 22 teeth. \$1 90
No. 415. DANDELION RAKE. 2 50
No. 1417. SCUFFLE HOE. 2 20
ST. YEOMAN SCUFFLE HOE. 2 50
No. 1523. CULTIVATOR WITH WEEDER. 2 50

SPRAYERS AND DUSTERS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE



Smith 25GF

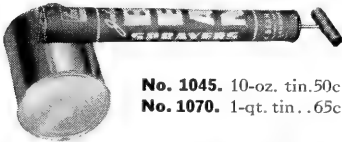
Bean 1000

John Bean Sprayers

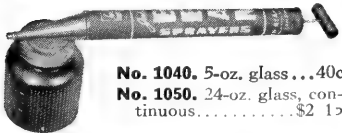
- No. 1000.** 3½ gal. galv. 7 in. wide opening and funnel attached makes it easy to fill. (Illustrated.).....\$16 25
No. 1005. 3½ gal. galv. Funnel Top... 10 65
No. 1010. 1½ gal. galv. Funnel Top... 9 00

Flame Sprayers

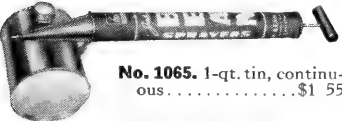
- No. 310.** Dobbins.....\$28 25
No. 711B. Hudson..... 33 30



No. 1045. 10-oz. tin. 50c
No. 1070. 1-qt. tin. .65c



No. 1040. 5-oz. glass...40c
No. 1050. 24-oz. glass, continuous.....\$2 15



No. 1065. 1-qt. tin, continuous.....\$1 55



No. 1060. 3 qt. galv. continuous..\$2 90

Garden Hose Sprayer

Redimix 2-in-1. Sprays everything. Sprays up and down, to either side or full stream up to 30 ft. high. With two nozzles, 1-5 gal. and 1-15 gal. \$4.95.

Hudson Sprayers

- No. 310B.** Perfection. 4 gal. galv. Open end.....\$19 07
No. 220B. Bugwiser. 3 gal. galv. Funnel top..... 10 00
No. 291B. Booster. 3½ gal. galv. Funnel top..... 10 56
No. 377A. SPRA-ZIT. 5 gal. galv.... 42 69

Hudson Sunshine Sprayer



No. 3603A. Capacity 15 gals. Equipped with 6 ft. of ¾-in. high-pressure spray hose, automatic shut-off, and 2½-ft. steel extension. Steel wheel. \$44.43.

No. 3604A. Like above with cushion tire. \$51.04.

No. 3704A. Like above but with pressure tank. Cushion tire. \$71.75.

Hudson Trombone Sprayers



Easy-operating, all-brass slide sprayer. Adjustable nozzle.

No. 219B. Sprays 20 to 25 ft. Develops up to 150 lbs. pressure. \$7.50.

No. 123B. Sprays 25 to 30 ft. Develops up to 180 lbs. pressure. \$9.25.

"Spray-Wand" Brass Slide Sprayer

Light in weight, easy to operate. Precision machined brass. Won't rust. Adjustable nozzle.

No. 26. Sprays 25 to 30 ft.\$6 98
No. 25. Sprays 30 to 35 ft. 9 95

Arnold Garden Hose Sprayer

Chrome finish. Adjustable nozzle. \$6.95.

12-in. Straight Extension. \$2.40.
Coupling only. \$1.00.

Valve only. \$2.35.

Transparent Chamber only. \$2.20.
 For Cartridges see page 44.

Jake Continuous Sprayers



No. 50G. 1 qt. galv. \$2.35.
No. 50B. 1 qt. brass. \$3.75.

Smith Sprayers

- No. 25GF.** Justrite. 2 gal. funnel top. Galv.\$9 96
No. 21GF. Yorktown. 3½ gal. funnel top. Galv. 10 38



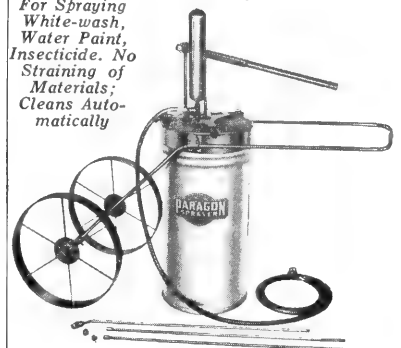
No. 14Q. Capacity 1 qt. \$6.69.

Barrel Spray Pump

Hudson No. 4B. Barrel Sprayer. 250 lbs. pressure. Equipped with 3-ft. hose, 22-in. extension pipe and angle nozzle with three discs for any spray. \$33.36.

Paragon Sprayers

For Spraying White-wash, Water Paint, Insecticide. No Straining of Materials; Cleans Automatically



No. 3. 12 gal. Equipment furnished: 10-ft. Special Spray Hose; 7½-ft. Spray Pipe, total reach 17½ ft. Shut-off Valve; 3 Spray Nozzles. Complete with 2-wheel truck, \$57.50, without truck \$57.75.

John Bean Dusters

- No. 1105.** 1-pt. tin.....\$0 98



No. 1100. 1-qt. tin..... 1 55

Root Dusters



Model P-1. Small, light-weight, durable garden duster. \$2.65.
Model P-2. Jumbo. \$3.20.

Dobbins Duster



No. 132. With 24-in. Extension. \$2.95.
Model C3B. Duster. Capacity 7½ lbs. Feed adjustment 1 to 25 lbs. per acre. Weight 15 lbs. \$31.25. **No. 98Y Attachment.** Flexible Y tubes for dusting two rows. \$2.95.

Hudson Dusters

No. 766C Admiral. Capacity 1 lb. \$2.89.

No. 806B. Roto Power Duster. Guaranteed to turn more lightly, to deliver a greater volume of air at higher velocity and dust better than any crank-operated duster.



It will not clog or choke up regardless of whether light or heavy dust is used or feed adjustment is almost closed or fully opened. \$55.84.

POWER SPRAYERS. See page 59.
HAND SPRAYERS AND DUSTERS.

Continued on page 62.

GARDEN HOSE, HOSE REELS, LAWN ROLLERS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Spray Pump Accessories



No. 5171-52

No. 4371

No. 4475. Swivel Nozzle. Permits spraying in any direction. \$2.50.

No. 1282. Adjustable Nozzle. \$1.25.

No. 4166-51. Straight Nozzle Cap. \$1.00.

No. 4168-51. Angle Nozzle Cap. \$1.00.

No. 4371. Automatic Shut-off with nozzle. \$2.60.

No. 421. Automatic Nozzle with hose, coil spring and clamp. \$3.50.

No. 5171-52. Bordeaux Nozzle. \$2.00.

No. 4175-52. Brass Extension Tubes. Straight 2 ft. \$1.25. 3 ft. \$1.60.

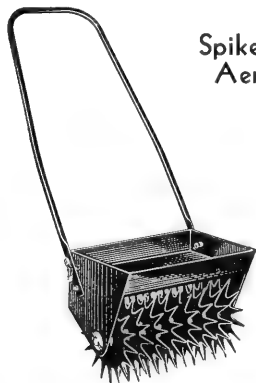
No. 231. Vermorel Nozzle. All brass. \$2.20.

No. 4482. Y Fitting for two spray nozzles. Spray interlocks slightly and gives wide coverage. \$1.55.

Spray Hose. $\frac{3}{8}$ -in., 250-lb. pressure, 33c per ft.

$\frac{1}{2}$ -in. **Clamps.** 10c each; 90c per doz.

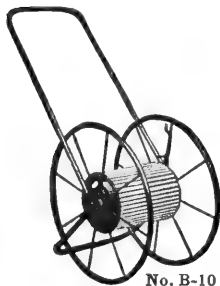
$\frac{1}{2}$ -in. **Hose Couplings.** Brass. \$3.00 per pair.



Spike Disc
Aerator

No. 8. Designed especially for home lawns. Will supply the proper kind of aeration and permit retention of moisture. Eight discs each 10 in. in diameter. Spiking width 16 in. Steel guard at back for protection of points. Tray is provided for weight to be added for deeper penetration of hard-baked soil. Fully adjustable handle. Spiker can be either pushed or pulled.

For best results spike disc should be used before reseeding, fertilizing and top dressing. By light sprinkling after use, the seed and fertilizer are settled into the perforations and not washed away by flooding rains or high winds. \$18.50.

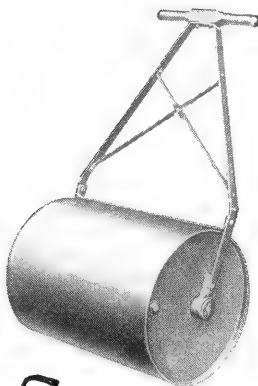


No. B-10

Hose Reels

Blue Bird. All steel. Capacity 100 ft. of $\frac{3}{8}$ -in. hose. \$5.50.

No. B-10. Tubular Hose Reel. Capacity 125 ft. of $\frac{3}{8}$ -in. hose. \$8.80.



WATER BALLAST LAWN ROLLERS WITH ROLLER BEARING

No.	Diam. in.	Len. in.	Weight, Lbs.	
			Empty	Filled
No. 11.....	14	24	70	175
No. 12.....	18	24	85	265
No. 13.....	24	24	110	440
No. 14.....	24	32	135	582

\$18 35

21 50

30 95

43 50

Lawns should be rolled early after final spring thawing.



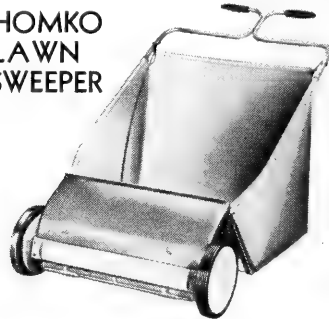
GRASS CATCHERS

No. HS234. 28 ga. steel bottom; square back. 12 to 18-in. mower. \$2.75.

No. PR 224-2A. Power Mower Grass Catcher. White duck sides, sturdy wire frame, 28 ga. steel bottom. 17 $\frac{1}{2}$ in. deep, 26 $\frac{1}{2}$ in. wide, complete with two nonslip hooks. Fits mowers from 18 to 24-in. \$3.95.

Lawn Mowers. See pages 56 and 57.

HOMKO LAWN SWEEPER



The modern way to clean and groom your lawn. The gentle whirling action of the sturdy brushes makes short work of leaves, grass clippings, paper and twigs on lawn, driveways and walks.

Model LS-200. 20-in. brush. Capacity 4 bu. \$32.95.

Model LS-240. 24-in. brush. Capacity 6 bu. \$43.95.

Dyna Sweep Lawn Sweeper

Model S-212A. 21-in. brush. Capacity 4 bu. \$36.95.

Model S-303A. 30-in. brush. Capacity 7 bu. \$46.95.

For other lawn equipment see pages 56 and 57.

SUPPLEX SPRINKLER HOSE

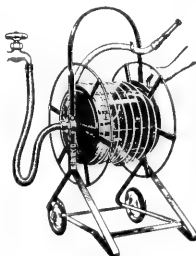


TRIPLE TUBE

Soaks with a gentle spray. Always lies flat. Sprays upwards only. Patented triple tube. Flexible and light in weight. With storage reel. 25 ft. \$3.98; 50 ft. \$5.98.

Real-Reel.

The only portable reel permitting water to run through the reeled-up hose. Saves time and work; holds 100 ft. rubber hose or 150 ft. plastic hose. \$18.95.



SUPPLEX GARDEN HOSE



SUPPLEX SPECIAL PLASTIC. Two-thirds lighter than rubber hose. Visible reinforcement, transparent green outer jacket. 3 PLY: 1-ply tire cord and 2-ply plastic. Re-attachable couplings. 25 ft. \$3.95; 50 ft. \$6.95; 75 ft. \$10.25.

GOODRICH GARDEN HOSE

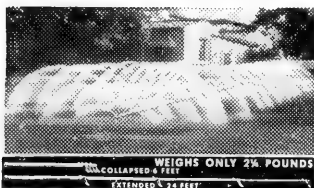


SIGNAL, BLACK. High-grade seamless rubber tube. Coupled, 25 ft. \$4.69; 50 ft. \$7.95. **MAXECON, BLACK.** $\frac{3}{4}$ in. Two braids of high tensile cord. For greenhouse and golf courses. Coupled, 50 ft. \$17.50.

LAWN SPRINKLERS, BEETLE TRAPS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Parker's Telescopic SPRINKLER



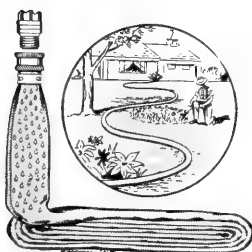
Sprinkler that works like a telescope. Attach hose, turn on water, and it extends to a sprinkling system 24 feet long. By varying water pressure you control coverage from a 6-inch strip to a 40-foot width. Made of aluminum alloy, it won't rust, needs no maintenance, has no moving parts, weighs only 2¼ lbs.

Retail Price \$9.95.

JUNIOR model in 3-foot unit — extends to 12 feet. Material and operation exactly the same as the regular model.

Retail Price \$6.95

Soil-Soakers



- No. 0. 12 ft. \$1 50
- No. 1. 18 ft. 2 35
- No. 2. 30 ft. 3 50
- No. 3. 50 ft. 5 00



No. 3

Japanese Beetle Traps

No. 3. \$1.35.

Iron Stand. 75c.

Perforated Cages. Cap. 1½ qts. 75c.

Complete Ellis Co. Trap with 1 oz. Liquid Bait, stand and perforated cage. \$3.25.

For Bait see page 44.

Aero Mist Sprinkler

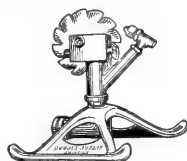
HS4. Throws a mist-like spray over a large area. \$2.50.

Double Rotary Sprinkler

Used by golf courses, parks, cemeteries, institutions, and large estates.

It sprinkles uniformly any circular area up to 90 feet in diameter.

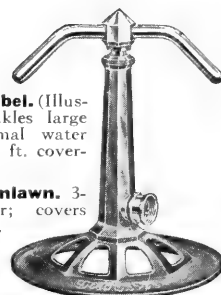
Model H. \$19 50



Double Rotary Sprinkler

Lighter construction and a little less area coverage.

Junior. \$10 50



Rotating Sprinklers

No. 133. Gold Label. (Illustrated.) Sprinkles large area at normal water pressure. 3-55 ft. coverage. \$5.50.

No. 5011. Greenlawn. 3-arm Sprinkler; covers 34-foot circle. \$2.95.

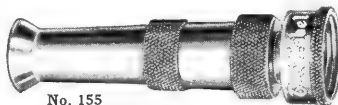
Sprinklers



No. 5041

- No. 5041. Ring, brass top, galv. base. \$2 00
- No. 5043. Crescent shaped; brass. 1 95
- No. 44. 4-in. round rose spray, brass. 1 50
- No. 302. Handy spray, brass. 80

Hose Nozzles



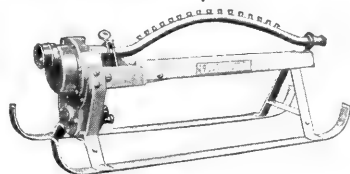
No. 155

- No. 155. Heavy duty; bronze. \$1 80
- No. 33. Light; brass. 60



- No. 6700A. Trigger Grip. \$1 50
- No. 90. Dew-All Deluxe. 2 50
- FOG-IT Nozzle. 1 95

Waterfan Sprinkler

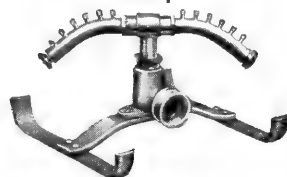


A real rain-making portable automatic oscillating Sprinkler. Covers an area of 30 x 60 ft. with a pressure 25 to 30 lbs. \$19.95.

Sherman Wave Sprinkler

No. J. Oscillating type; covers 40 ft. x 50 ft. rectangle. Adjustable for any area; slides easily over lawn. \$8.95.

Rotorfan Sprinkler

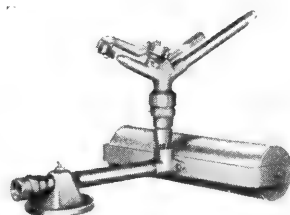


Rotating Sprinkler. Covers an area of 40 ft. in diameter at 30-lb. pressure. \$5.95.

Skinner Spray-Lo Sprinkler

No. SLF. Full circle on Skid-X base. Waters a 40-ft. diameter circle at 20-lb. pressure. \$7.50.

Skinner Greenkeeper Sprinkler



No. GK105. A slow-motion, revolving Sprinkler on roller base. Ideal for greens and tees. Covers a 75-ft. circle. \$22.25 complete.

The Rain Wave



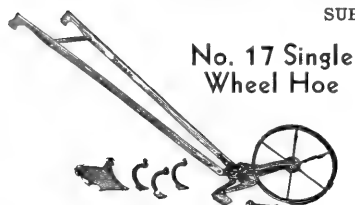
Covers area, 50 x 50 ft. to 60 x 60 ft. Suitable also for hoseless irrigation systems. Uses 5 gallons per minute. \$47.50.

ACCESSORIES

- No. 53. Y Connector. 80c.
- No. 84. Gooseneck. \$1.00.
- No. 12CL. Hose Mender. ½, ¾, 1 in. 19c.
- No. 234. Reusable Mender. For plastic hose. ¾ in. 58c.
- No. 226. Reusable Coupling. For plastic hose. ½ in. 75c.
- No. 85CL. Hose Coupling. ½, ¾, 1 in. 47c.
- No. 85. Hose Coupling. ¾, 1 in. 35c.
- No. 14. Hose Clamp. Brass. ¾ in. 10c.
- No. 130. Hose Clamps. Galvanized. ½, ¾, 1 in. hose, 8c each; 82c per doz.
- Hose Washers. 10c per doz.

PLANET JR. FARM & GARDEN TOOLS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE



No. 17 Single Wheel Hoe

No. 17. Single Wheel. (Illustrated.) \$16.75.
No. 18. Single Wheel, hoes only. \$12.50.



No. 12 Double Wheel Hoe

No. 12. Double and Single Wheel. 4 cultivator teeth, 2 plows, 2 hoes and 2 leaf lifters. \$25.50.
No. 13. Double Wheel, hoes only. \$19.70.
No. 119. High Wheel Cultivator. With five-prong cultivator. \$11.25.
No. 119W. High Wheel Cultivator. With scuffle blade. \$12.95.

Wheel Hoe Repairs

\$100/\$101. 4½-in. Hoe. \$2.50 per pr.
\$100/\$101. 6-in. Hoe. \$2.75 per pr.
No. R6. Plow for Single Wheel Hoe. \$2.50.
No. 170A. Plow without landside. 90c.
No. 139S. Cultivator Teeth. 75c each.
No. 7563X. Five-Prong Weeder. \$3.85.

One-Horse Plow

Boss. 2½ x 3 Wood Beam. \$10.00.
Moline. Iron Beam. \$10.00.

Plain Dressed Handles for Cultivator and Plows. \$2.00 per pr.

No. 300A Seeder



Seeders and Distributors

No. 300A. Drill Seeder\$41 00
No. 4. Seeder and Wheel Hoe..... 40 45
No. 4D. Seeder only..... 32 30
No. 330. Sweet Corn Planter Attachment for No. 300A Seeder.... 15 70

Horse Hoes and Cultivators



No. 4D. Horse Hoe, no wheel.....\$26 60
No. 9D. Horse Hoe, no wheel..... 31 00
No. 100D. Cultivator, no wheel..... 19 80
No. 9D. Cultivator, no wheel..... 27 70
No. 101D. Cultivator, no wheel..... 23 10



High Wheel Cultivator

No. 2AA. Complete with plow, double-pointed shovel and five-prong cultivator as shown. \$10.10.

B12. Moldboard with steel landside...\$0 70
B13. Five-tooth cultivator..... 2 40

PLANET JR. ACCESSORIES

Cultivator Steels

No. 4064.	1 x 8 in.....	\$0 39
No. 1156.	1½ x 8 in.....	41
No. 2367.	1½ x 8 in.....	43
No. 2368.	2¼ x 8 in.....	50
No. 2369.	3 x 8 in.....	60
No. 2370.	4 x 8 in.....	73
No. 8764.	1½ x 10 in.....	48
No. 8765.	1½ x 10 in.....	55
No. 8766.	2¼ x 10 in.....	60
No. 8767.	3 x 10 in.....	70
No. 8768.	4 x 10 in.....	80

Bolts for all Steels, 8c each.

Shovel Steels

No. 2539.	7 in.....	75
No. 2540.	8 in.....	85

Sweeps

No. 1614.	6 in.....	80
No. 1169.	8 in.....	90
No. 1170.	10 in.....	1 00
No. 1171.	12 in.....	1 10
No. 1172.	15 in.....	1 45
No. 3148.	18 in.....	1 80

Half Sweeps

No. 4903/4.	6 in.....	Pair \$1 50
No. 3583/4.	8 in.....	1 60

Turn Shovels

No. 3580/1.	6 in.....	\$1 80
No. 3824/5.	7 in.....	2 20

Hillers

No. 1167/8.	6 in.....	\$2 60
Wood Handles for Cultivators.....		3 75

Furrowers

No. 4645.	8 in.....	\$1 60
No. 1161.	10 in.....	2 00

Tractor Sweeps

5000.	6 in.....	\$1 15	8800S.	6 in.....	\$1 25
5001.	8 in.....	1 40	8801S.	8 in.....	1 50
5002.	10 in.....	1 60	8802S.	10 in.....	1 80

Garbage Pails

No. G010.	Capacity 10 gals.	\$3.25.
No. G020.	Capacity 20 gals.	\$4.25.

Rubbish Burners

No. RB020.	Galvanized. Cap. 20 gals.	
Single.....		\$4 75
No. RB20.	Galvanized. Cap. 20 gals.	
With liner.....		6 75

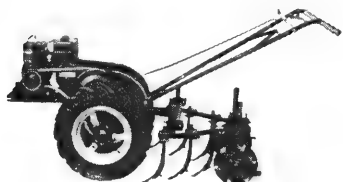
Trace Chains and Plows Lines

Trace Chains. 7-ft. straight link, \$3.50 per pr.
Tieout Chains. No. 2-0. 30 ft. \$3.25.
Plow Lines. Cotton. 14 yds. \$1.75.

The Planet Jr. Tractors

For low-cost all-round gardening Planet Jr. Tractors can and will save you untold hours of time and work and will pay for themselves many times over. They are light in weight, and exceedingly simple to operate.

An efficient motor furnishes an astonishing amount of power for cultivating, plowing, harrowing, lawn-mowing and field-mowing.



B8

B8. (With reverse.) 2½ H.P. Briggs & Stratton engine with 6.00 x 12 rubber tires. (Less Equipment) \$257.50.

B8G. Has 3 speeds forward and 1 reverse. 2½ H.P. Briggs & Stratton engine with 6.00 x 12 rubber tires. (Less Equipment) \$297.50.

ATTACHMENTS FOR B8 and B8G

B12. Cultivator.....	\$44 00
B21. Plow with Coulter.....	46 25
B58. Field Mower.....	92 50
B51R. Reel Type 24 in. Mower.....	103 00



Super Tuffy

TUFFY. 1 H.P. Briggs & Stratton engine. Wheels 14 inch O.D. x 2¾ inch tire. (Less Equipment) \$101.00.

SUPER TUFFY. 1½ H.P. Briggs & Stratton Engine. Special features: Wheel differential for easy turning, control shut-off on handle, built-in self-winding starter cord, moulded ground-gripper tires. (Less Equipment) \$149.95.

Attachments for Tuffy and Super Tuffy

A1. Cultivator.....	\$10 25
A211. Spreader and Seeder.....	21 95
A40. Snow Plow and Grader.....	12 25
No. 10439X. Lawn Mower Hitch.....	8 50

Send for complete catalog showing the Planet Jr. Tractor and all attachments.

BIRD HOUSES and FEEDERS, NAME SIGNS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

VISIT OUR STORE AND MAKE YOUR SELECTION FROM THE MANY STYLES ON DISPLAY

Bishop Rustic Bird Houses and Feeders



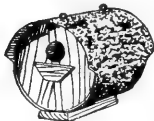
No. 3. Robin



No. 30. Wren



No. 31. Wren



No. 35. Wren

- | | |
|--|--------|
| No. 3. Robin Shelter..... | \$3 40 |
| No. 4. Bluebird House..... | 4 00 |
| No. 8. Chickadee House..... | 4 00 |
| No. 30. Wren House..... | 1 80 |
| No. 31. Wren House..... | 2 60 |
| No. 35. Wren House..... | 1 30 |
| No. 50. Coconut Wren House (less bracket)..... | 1 70 |



No. 101



No. 104

- | | |
|--|-----------------|
| No. 101. Suet & Bird Cake Rack..... | \$1 70 |
| No. 104. Seed Feeder..... | 3 70 |
| No. 108. Weathervane Feeder..... | 8 00 |
| No. 110. Combination Feeder and Shelter..... | 3 70 |
| No. 114. Suet Basket..... | 95 |
| No. 115. Suet Rack with Cake (boxed)..... | 1 70 |
| No. 116. Seed Feeder..... | 1 50 |
| No. 119. Window Feeders..... | 7 70 |
| No. 122. Combination Feeder..... | 5 30 |
| No. 124. Skylight Feeder..... | 5 40 |
| No. 127. Squirrel-Proof Feeder..... | 4 40 |
| No. 130. Lantern Feeder..... | 3 60 |
| No. 505. Metal Bracket. For No. 130..... | 2 20 |
| Bishop's Wild Bird Cakes..... | 3 for \$1.00 40 |

Steel Post Feeders

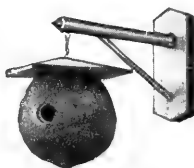
Speedy Fill. No-glare plastic feeder. Holds 1½ to 2 pounds feed; feed drops automatically into feeder tray. Squirrel-proof. \$4.85.

Wild Bird Food Mixture. Many kinds of seeds, grains and nuts, for wild birds. Lb. 15c.

Sunflower Seed. Large, plump seed, the staple food for cardinals (red birds). Lb. 30c.



No. 124



No. 50. Wren



CDA

Hyde Feeders

No. BH52. Bird Filling Station. A fine automatic feeder. Seed reservoir glassed in.....\$4 95

No. 1DA. Lantern Feeder..... 5 45

No. CDA. Chickadee Diner. (Illustrated) 1 45

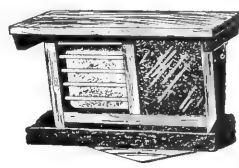
No. CDD. Community Diner. For clinging and perching birds..... 1 95

No. CT24. Refills. Box contains 12 peanut cups and 12 suet cups. 12 ozs.\$1 25

No. S45. Villa Calorita. The Sunshine Shelter..... 4 95

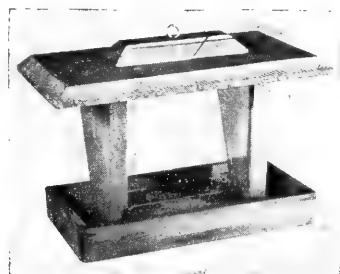
No. W1. Festive Board. Ready-to-use window-sill feeder..... 1 95

No. R2. Salt Box Inn. Weathervane. Weather side, glassed in. Revolves in wind, keeping the entrance in the lee..... 9 45



No. 122

Woodland Feeders



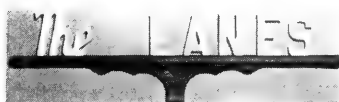
No. 755

- | | |
|---------------------------------|-----------------|
| No. 755. Clearview Feeder..... | \$4 00 |
| No. 756. Lantern Feeder..... | 5 00 |
| Woodland Suet & Seed Cakes..... | 3 for \$1.00 35 |

REFLECTOR NAME SIGNS

WEATHERPROOF RUSTPROOF PERMANENT

Reflector letters and numbers 2½ inches. Full surface reflection. For daytime reading at night.



No. 1



No. 2



No. 3B



No. 3

Lawn Style Signs

Furnished with wrought-iron stake for installation.

No. 1. Maximum 12 Letters. \$5.50.

No. 2. Maximum 4 Numbers. \$3.00.

No. 3B. Bracket Style. Maximum 16 letters, any motif or 4 house numbers. \$9.00.

No. 3. Lawn Style. Maximum 16 letters, any motif or 4 house numbers. \$9.00.

No. 4. Maximum 16 letters. Any motif or 4 house numbers. Second line "Live Here" is permanent and cannot be changed. \$11.00.

No. 5. Maximum 16 letters top line. Maximum 12 letters second line. Any motif or 4 house numbers on third line. \$15.00.

No. 6. Single-face Name Sign-Bracket Type. Maximum 12 letters. \$7.00.

No. 7. Double-face Name Sign-Bracket Type. Maximum 12 letters each side. \$12.00.

No. 8. Double-face Mail-Box Sign. Maximum 12 letters per side. \$6.00.

No. 8S. Single-face Mail-Box Sign. Maximum 12 letters. \$3.50.

Choice of Motifs

No. 21. Estate Sign. Maximum letters 12; maximum numbers 4. Wrought-iron stake furnished. Choice of 5 motifs. \$20.00.

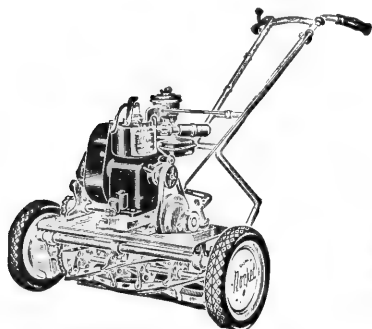
Weather-Vanes. All aluminum. 20-in. arrow. Base to bottom of motif 21 inches. Motifs vary in height according to subject. Individually packed with all necessary screws, ball bearings, complete with instructions for assembling. Base fits any shape roof. Choice of motifs. \$11.45.

Descriptive Folder Upon Request

LAWN MOWERS, TRIMMERS

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Eclipse POWER MOWERS



Rocket, 20-in.

*There's an Eclipse Power Mower
for Every Need*

*For Large Estates or Small
City Lots*

DEL-MAR. 18-in. cut. Quality performance with low cost. Engine: Briggs & Stratton, 4-cycle, develops 1.6 H.P. Rope Starter. \$103.50.

LARK. 18-in. cut. Can't be beat for a medium-sized city lot. Engine: Briggs & Stratton, 4-cycle, develops 1.6 H.P. Rope starter. \$114.50.

ROCKET. (Illustrated.) 20-in. cut. A dependable and popular model. Engine: Briggs & Stratton 4-cycle, develops 1.6 H.P. Rope Starter. \$134.50.

PARKHOUND. 21-in. cut. An outstanding value for use on parks, cemeteries and large lawns. Engine: Briggs & Stratton, 4-cycle, develops 2 H.P. Recoil starter. \$164.50.

ROLLWAY. 25-in. cut. Ideal for large lawn areas, heavy cutting jobs. May be used with or without sulk. Engine: Briggs & Stratton, 4-cycle, develops 2½ H.P. Rope starter. \$315.00.

SPEEDWAY. 32-in. cut. Parks, cemeteries, large institutions can't buy a better, faster or more dependable mower. Engine: Briggs & Stratton, 4-cycle, develops 5.10 H.P. Crank starter. \$435.00.

TORNADO 800. 36-in. Sickle-Type Mower. Just right for orchards, places where the grass is tough and the going rough. Engine: Briggs & Stratton, 4-cycle, develops 2 H.P. Rope starter. \$249.50.

Accessories

RIDING SULKY. For use with Rollway and Speedway Mowers. Sturdy construction; adjustable wheel spread. \$57.50.

**For Service
on Power Lawn Mowers**

Call Lexington 9-6170
Northfield 5-0300

STANLEY ELECTRIC TRIMMER



No. 199. For cemeteries, parks, estates, golf courses. Designed to trim grass rapidly, safely and economically. \$75.00.

50 ft. cable \$15.00.

100 ft. cable \$19.00.

No. H190. HANDYMAN. Light in weight and well balanced. Cuts those hard-to-get-at patches of grass with ease. \$39.95.

100 ft. cable \$12.00.

Both models operate on 110 volts AC or DC current.
Extra Blades PH6517B. Box of 3 for \$2.75.

PENNSYLVANIA HAND MOWERS



GREAT AMERICAN. 15-in. cut; 10-in. R.T. wheel; 5 blades. \$33.95.

17-in. cut; 10-in. R.T. wheel; 5 blades. \$35.95.

19-in. cut; 10-in. R.T. wheel; 5 blades. \$37.95.

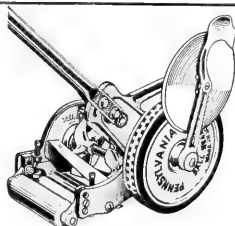
PENNALAWN. 16-in. cut; 10-in. R.T. wheel; 5 blades. \$28.25.

PENNETTE. 14-in. cut; 8½-in. R.T. wheel; 4 blades. \$20.95.

PENNSYLVANIA JR. 17-in. cut; 10-in. R.T. wheel; 5 blades. \$48.95.

GRASS CATCHERS. See page 52.

LAWN SWEEPERS. See page 52.



PENNA. TRIMMER AND EDGER

Saves time and labor for the gardener. 6-in. cut. \$26.95.

JACOBSEN POWER TRIMMER

10-in. TRIM-O. A power trimmer especially recommended for cemeteries, large estates, golf courses. 1.8 H.P. engine. Recoil starter. \$92.50.

SERVICE DEPARTMENT. Our Service Department is thoroughly equipped with the most modern machinery to give prompt and efficient service by our skilled mechanics. We repair, sharpen or adjust any model Power or Hand Mower. All work called for and delivered. Get our estimates on your requirements.

DEVERE ROTARY POWER MOWERS



Model 31R

Model 22V. (Self-Propelled.) Width of cut 22 in., height of cut 1 in. to 3½ in. Four wheels with 10 in. x 2.50 in. semi-pneumatic tires. Equipped with 3 H.P., 4-cycle engine. Variable speed pulley permits speed adjustments from 2½ to 3½ inches per hour. \$237.50.

Model 31R. (Self-Propelled.) Width of cut 31 in., height of cut 1 in. to 4 in. Wheels: front 12 in. x 3.00 in. semi-pneumatic tires; rear 7 in. x 4.00 in. 2-ply pneumatic tires. Equipped with Wisconsin AEN (8.1 H.P.) engine. Reverse mechanism. \$625.00.

"So-Rite" Lawn Sower



No. 30LSH. This spreader is absolutely the finest available. Will handle all lawn and grass seeds, lime, fertilizer, dried manures, organic materials such as Agrinrite, etc. No other machine will do all this and fall into the classification of a Lawn Spreader.

Full baffle plate to keep weight of fertilizer off agitator, assuring user of ease in pushing. Width of sowing area 30 in.; full pneumatic 4:00 x 8 tires. \$69.50.

JACOBSEN 30-IN. LEAF MILL

This rugged, self-propelled machine, powered with a 6 H.P. engine, picks up leaves and grinds them into small particles which are returned to the grass as a mulch fertilizer. \$575.00.

MOWERS, SPREADERS, PICK-UP CART

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

JACOBSEN POWER MOWERS

with the Incomparable Jacobsen Hi-Torque Engine.
Noted for Easy Starting, Quiet Operation and Dependability

Light Weight
Easy to Handle
Efficient Operation



ROTARY
Model 34B

JACOBSEN ROTARIES with the exclusive **Suction Lift Rotor** provide smoother cut, cleaner-looking lawns, greater safety and require less maintenance.

MODEL 50 (Push Type). 18-in. cut. 2 blades. 1.8 H.P. engine. Rope starter. \$69.50.

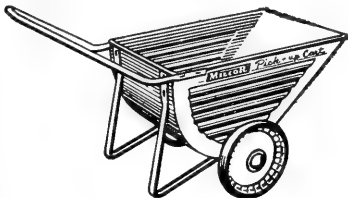
MODEL 34B (Push Type). 18-in. cut. 4 blades. 2 H.P. engine. Automatic recoil starter. \$99.50.

MODEL 39B (Push Type). 21-in. cut. 4 blades. 3 H.P. engine. Automatic recoil starter. \$117.50.

MODEL 35C (Self Propelled). 21-in. cut. 4 blades. 3 H.P. engine. Automatic recoil starter. \$169.50.

MODEL 40 (Self Propelled). 24-in. cut. 4 blades. 4 H.P. engine. Automatic recoil starter. \$350.00.

Milcor Gardener Pick-up Cart

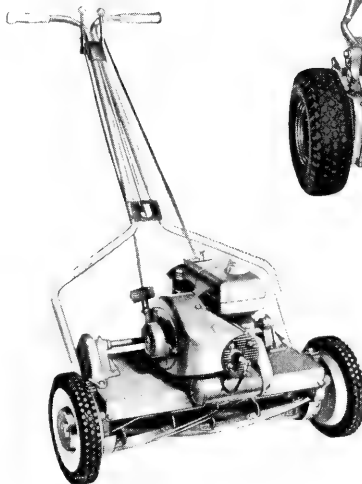


Sturdy sheet-metal body; solid steel axle; 10-in. disc wheels; rubber tires. Perfectly balanced; easy to handle. Capacity 2¾ cu. ft., \$8.25.

Jackson Spreader-Cart 2-in-1

Serves as a spreader and as a garden cart. A spreader for all kinds of lawn seed, lime, pulverized, granular or coarse fertilizer. A cart for lawn, garden and general use around the home. Capacity 3½ cu. ft. Semi-pneumatic 10 x 1.75 tires. \$18.30.

Every Lawn Needs a
"Jacobsen"
and there's a
"Jacobsen"
For Every Lawn



LAWN QUEEN Model 2A

LAWN QUEEN (Model 2A). 21-in. cutting width, 5 blades. 1.8 H.P. engine. Automatic recoil starter. \$159.00.

LAWN QUEEN (Model 2A) with "Tip Toe" Electric Starter. 21-in. cutting width, 5 blades. 1.8 H.P. engine. \$218.00.

LAWN KING (Model 12). 26-in. cutting width, 5 blades. 2.25 H.P. engine. Automatic recoil starter. \$347.50.

ESTATE (Model 8), ROLLER-DRIVEN TYPE. Two traction rollers. 24-in. cutting width. 5 blades. 2.25 H.P. engine. Automatic recoil starter. \$355.00.

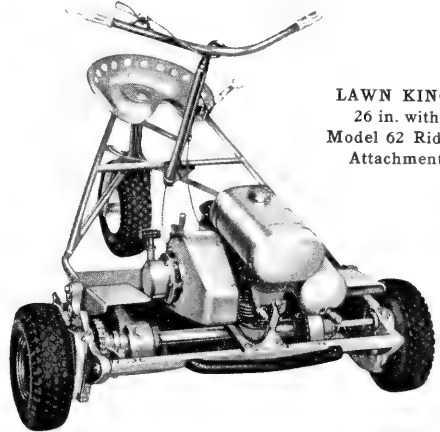
ESTATE (Model 8), Full Roller. Has solid roller in place of two traction rollers. 24-in. cutting width. 5 blades. 2.25 H.P. engine. Automatic recoil starter. \$375.00.

PARK 30 (Model 17). 30-in. cutting width, 5 blades. 4-cycle, 5.6 H.P. engine. Rope starter. \$525.00.

Accessories for Park 30 Mower
Trail Mowers. Two 20-in. Units and Trail-Rite Sully. \$157 00
Grass Catcher. 24 00
Snow Plow. 65 50

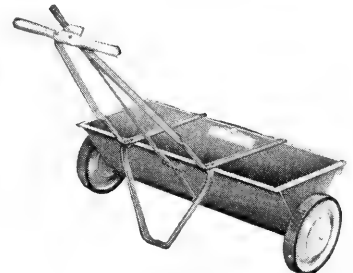
Riding Attachments

Model 62 for Lawn King. \$76 50
Model 62 for Estate. 76 50



LAWN KING,
26 in. with
Model 62 Riding
Attachment

Salem Fertilizer Spreaders



For Lawns, Gardens, Parks, Golf Courses, Cemeteries, etc.

A Size for Every Need—A Price for Every Purse

Has six-gate control for accurate spreading of fertilizers, lawn seed, and other granular products.

16-in. Rubber Tired Wheels.....\$8 70
20-in. Rubber Tired Wheels.....13 95
30-in. Rubber Tired Wheels.....17 95
36-in. Steel Wheels.....43 50

Salem Calcium Chloride Spreader

36-in. Steel Wheels. \$43.50.

Lawn Beauty Spreaders

Model 16. 16-in. spread, capacity 30 lbs. 8-in. wheel with rubber tires. \$13.75.

Model 18. 18-in. spread, capacity 50 lbs. 10-in. wheel with rubber tires. \$21.95.

Model 24. 24-in. spread, capacity 70 lbs. 10-in. wheel with rubber tires. \$28.95.

ELLIS QUALITY TRANSPLANTERS FOR EVERY PLANTING NEED

TRACTOR MOUNTED SINGLE ROW TRACTOR PULL TYPE

HORSE DRAWN TWO ROW TRACTOR PULL TYPE

TRACTOR MOUNTED FINGER TIP MECHANICAL *Designed for greatest speed, economy and efficiency in transplanting.*

THE ELLIS TRANSPLANTER mounted on the modern tractor is the perfect combination for quick and efficient transplanting of practically all transplantable crops.

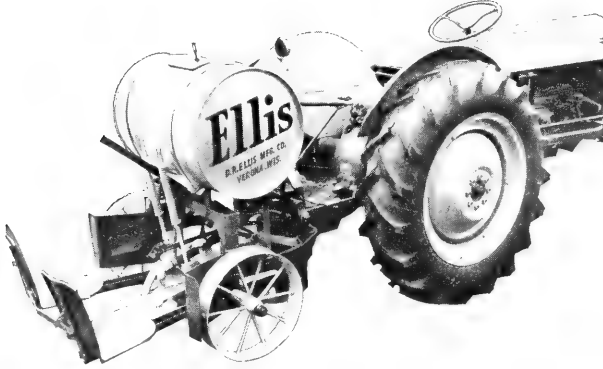
Mounting Brackets are available for use on 12 different make and model tractors:

John Deere 40 Tricycle
John Deere 40 Standard
John Deere M

John Deere MT
Farmall Super A
Farmall Super C

Farmall Cub
Case V. A. C.
Allis Chalmers B

Allis Chalmers CA
Ford Tractor
Ferguson Tractor



Tractor Mounted Transplanter

CONVENIENT TO MOUNT

One man can mount the Ellis Transplanter. It is not a back-breaking job. There are no parts to lift. Simply wheel the transplanter into position and attach with a pin in the draw bar and one bolt in the front yoke.

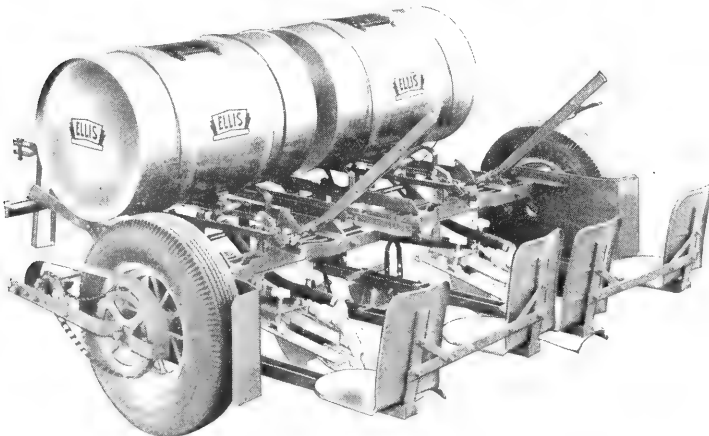
MOUNTING TRANSPLANTER

The transplanter is attached to the tractor by two bolts; one bolt or pin in the draw bar and one bolt in the front cross yoke.

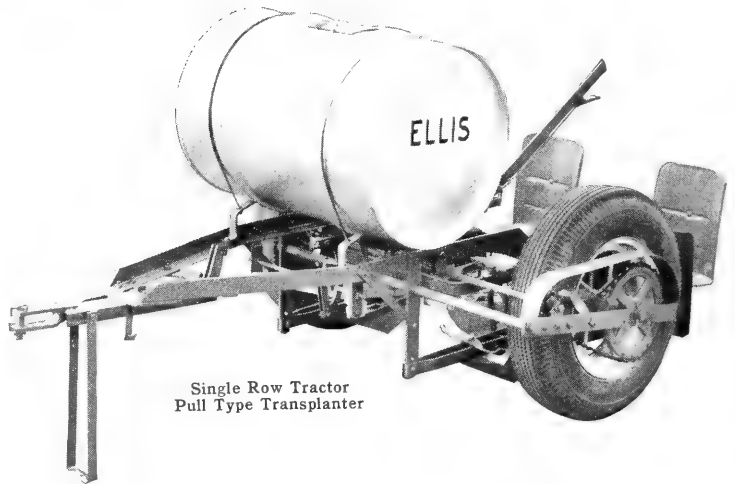
To attach the transplanter simply wheel it into position on the tractor, drop the pin in the hitch, attach the front yoke, place hose on the water valve and you are ready to plant.

OPENERS FOR ALL SIZE PLANTS

Different depth furrows openers can be supplied to suit the size of various plants and shrubs. The openers are made in depths of 4, 5, 6, 7, 8 and 9 in. The 7, 8 and 9 in. are special deep openers. A special wide 6-in. opener is also available for planting bulbs and Irish potatoes.



Two-Row Tractor Pull Type Transplanter



Single Row Tractor Pull Type Transplanter

DISTANCE BETWEEN PLANTS

The distance between plants in the row is regulated by the sprocket on the end of the cam shaft. With the sprockets furnished as regular equipment plants can be spaced from 11 to 77 in. apart with the transplanter using the 36-in. wheel and from 8½ to 55 in. apart with the pull type transplanter using rubber tires.

SAVE WITH TWO ROW

The two-row transplanter not only effects a saving at planting time, but makes it possible to cultivate the crop with the two-row tractor cultivator; so the two row makes a saving in labor during the entire season.

ROW ADJUSTMENT

It is very easy to adjust the width between rows on the Ellis Two-Row Transplanter from 37 in. to 48 in. It is not necessary to remove any bolts to change the row spacing; simply loosen six bolts and slide the frames to the row spacing desired. This change in row spacing can be made very quickly.

TRANSPLANTERS AND POWER SPRAYERS

Ellis Tractor Mounted Transplanter

With mounting brackets, water barrel and barrel rack; center steel covering plates.

	No. 300 Barrel on Tractor	No. 350 Barrel on Planter Flexible	No. 360 Barrel on Tractor
Equipped with			
4-in. runner	\$236 25	\$236 25	\$249 75
5-in. runner	238 25	238 25	251 75
6-in. runner	240 25	240 25	253 75

New Ellis Automatic Tractor Mounted Transplanter Barrel on Tractor No. 450

Equipped with 22 in. packing wheels, plant boxes, mounting brackets, galvanized water barrel and rack for mounting the barrel on the tractor. \$236.25.

New Ellis Mounted Transplanter for Allis Chalmers Model G Tractor

With mounting brackets, water barrel, barrel rack and soft center steel cover plates. Equipped with 4-in. runner, \$210.00; 5-in. runner, 211.20; 6-in. runner, 212.40.

Ellis Single Row Tractor Pull Type Transplanter with Drop Center Rim Wheels No. 150

Outside drive equipped with 15-in. drop center rim wheels (tires and tubes not included); soft center steel covering plates, (no marker).

Equipped with 4-in. runner.....	\$236 25
Equipped with 5-in. runner.....	238 25
Equipped with 6-in. runner.....	240 25

Roller Packers for any Ellis Single Row Transplanter in place of Covering Plates, add.....\$6 00

Ellis Two Row Tractor Pull Type Transplanter No. 200

Equipped with 15 in. Drop Center Rim Wheels (tires and tubes not included) and soft center steel covering plates.

Equipped with 4-in. runner.....	\$495 00
Equipped with 5-in. runner.....	499 00
Equipped with 6-in. runner.....	503 00

ELLIS TRACTOR MOUNTED FINGER TIP MECHANICAL TRANSPLANTER

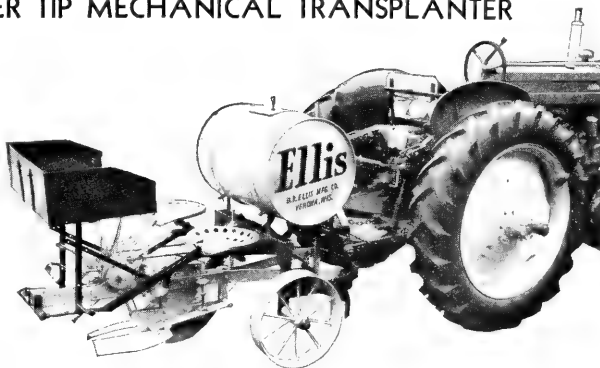
Equipped with Ellis self-aligning, flexible three-point hitch, so the transplanter follows the ground independent of the tractor. The Ellis self-aligning hitch provides a positive guide so the transplanter follows the tractor without the use of rigid sway braces. The weight of the transplanter is carried by the 15-in. drop center rim wheels. (Tires and tubes not included. The droppers should not ride when the machine is being transported.)

The specially designed mechanical fingers gently hold the plants in an upright position as they are carefully placed in the open furrow where the soil is firmed about the roots and stem by the soft center steel covering plates or roller packers. All plants are evenly spaced in the row at the exact distance desired.

The water barrel is mounted on the transplanter, close to the three point hook up brackets. This makes the Transplanter most convenient to mount. **No. 400**, \$287.00.

No. 410. Same as **Model 400** with exception that barrel is mounted on tractor. \$300.00.

All prices F.O.B. Baltimore, Subject to Change

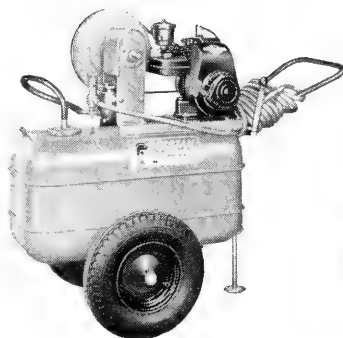


Tractor Mounted Mechanical Transplanter
No. 400

JOHN BEAN POWER SPRAYERS

Select the Spartan to meet your needs. Choose from a variety of new models. For home, estates, small farm, factory, greenhouse, nursery.

Spartan 33C. 15-gal. tank size. Equipped with Briggs and Stratton gasoline engine, for 3 G.P.M. discharge at 300 lbs. pressure, including 25 ft. length $\frac{3}{8}$ -in. hose and "45" gun; wheels bronze bearing, steel disc with 2.00 x 14 zero pressure rubber tires. \$259.00.



Spartan 33L

Spartan 33L. 25-gal. tank size. Equipped with Briggs and Stratton gasoline engine, for 3 G.P.M. discharge at 300 lbs. pressure, including 25 ft. length $\frac{3}{8}$ -in. hose and "45" gun. Wheels with 4.00 x 8 pneumatic tire. \$285.00.

SPRAY-PAL 2. 5-gal. tank size. Equipped with Briggs & Stratton gasoline engine, for 2 G.P.M. discharge at 200 lbs. pressure, including 15 ft. length $\frac{1}{4}$ -in. hose and "45" gun. \$150.00.

SPRAY-PAL 2M. 5-gal. tank size. Equipped with Electric Motor for 2 G.P.M. discharge at 150 lbs. pressure, including 15 ft. length $\frac{1}{4}$ -in. hose and "45" gun. \$160.00.



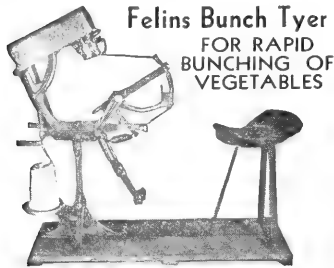
Spray-Pal 2M



Spray-Pal 2

DAIRY SUPPLIES, LADDERS, GLASS, SASH

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

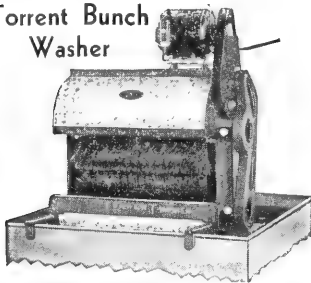


Felins Bunch Tyer
FOR RAPID
BUNCHING OF
VEGETABLES

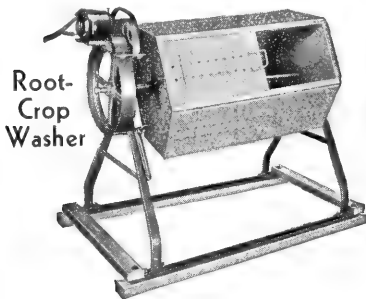
The Standard will tie 1200 bunches in an hour and uses 6 or 8-ply cotton twine and No. 13 braid. The Electric will tie with 1/4-in. tape as well as 6 to 16-ply cotton twine up to 2000 bunches an hour.

Ball-bearing, foot operated. \$124.50.
Ball-bearing, electric. \$225.00.

Torrent Bunch Washer



No running water is required. Place in present tank or tub; plug into light socket (save the cost of special wiring). Fill tub with water and it's ready to wash 200 dozen bunches in an hour. \$250.00.



Root-Crop Washer

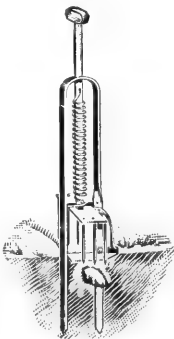
No extra wiring. Simply plug into light socket. Consumes the electricity a light bulb uses and less than 18 gals. of water for a loading. Easy to set aside when not in use. No tub to wash out—No rinsing—Rinses as it washes. 6 ft. long, 3 ft. wide. Capacity 10 bu. Weight 350 lbs. \$350.00.

Mole Traps

E-Z TRIP. Easy-to-set mole trap. \$2.98.

No. 200. Redick. One-piece handle; rugged frame. Steel coiled spring, self-setting; non-clogging needle-sharp tines. 24 in. high; 5 in. wide. \$2.95.

No. 205. Little Giant. Same as No. 200. 16 1/2 in. high; 4 5/8 in. wide. \$2.45.



No. 200

Stepladders Homestead

Fully rodded non-slip steps, rounded cap, extra braced back, pressed steel ear, steel 4-arm lock, constructed of selected ladder stock. Made in lengths 4 to 10 ft. \$1.20 per ft.

Extension Ladders

Master Automatic

Equipped with automatic locks, rope and pulley. 28, 32, 36 ft. lengths. \$1.25 per ft.

Wall Nails

For fastening climbing vines. Equipped with a soft metal clasp which holds the vine against the wall. Box of 20 assorted sizes. 75c.

Wayward Vine Guides

For training and supporting small fruit trees, ivy, and other vines on walls. Gray for stone; red for brick. Box of 20, including cement. \$1.00.

Flower-Bed Guard



Per lineal foot: 16 in. 14c; 22 in. 16c; 28 in. 18c.

Wire Trellis

Per lineal foot: 18 in. 20c; 24 in. 22c.

Lawn Edge "Grass Green" Rigid Vinyl



A non-corrosive straight line edging. Beautifies your lawn, flower bed, saves trimming, gives your lawn a well-cared look. 30 ft. coil. \$3.98.

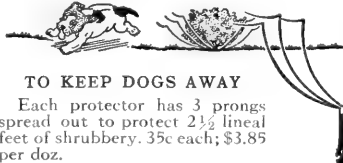
No-See Grass Barrier

Eliminates grass trimming and edging. Corrugated galv. steel 4 in. high. 20 2-ft. sections to carton, \$4.98.

No-See Root Fence

Keeps roots out of flower beds and gardens. Corrugated galv. steel 12 in. high. 25 2-ft. sections to carton, \$19.95. 89c each.

Shrubbery Protector

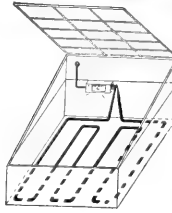


TO KEEP DOGS AWAY

Each protector has 3 prongs spread out to protect 2 1/2 lineal feet of shrubbery. 35c each; \$3.85 per doz.

"GRO-QUICK" ELECTRIC SEED BED HEATER

Be a month ahead of neighboring gardens



For outdoor starting of plants. Enables you to transplant several weeks ahead of the regular planting season. Also for forcing early flowers and vegetables outdoors. Outdoor-started plants excel in vigor and thrifty growth, and they transplant with minimum shock.

S80A. Senior Size. Complete with thermostat and 80 ft. of 400-watt heating cable, sufficient for two 3 x 6 hotbeds. \$9.00.

J40A. Junior Size. Complete with thermostat and 40 ft. of 200-watt heating cable, sufficient for one 3 x 6 hotbed. \$6.75.

AT. AIR Thermostat. Only 1000 watt, 115 volt, with pilot light. \$4.50.

S80. Senior Cable. Only 80 ft. \$4.50.

J40. Junior Cable. Only 40 ft. \$2.25.

For Wrap-on Cable see page 61

DAIRY SUPPLIES

Bag Balm

For all diseases of the cow's udder and teats. 10 ozs. \$1.00.



Kow-Kare

The great cow tonic and conditioner. 1 1/4 lbs. \$1.00; 2 3/4 lbs. \$1.50.

Bag Balm Dilators

For injured teats, hard milkers, etc. 25 for \$1.00.

Kendall Filter Disks

(Without Gauze)

No. 6 1/2 in. 100 disks to box. 95c.

Bull and Hog Rings

Hog Rings. To prevent rooting. Made of copper. 100 rings. 30c.

Hog Ringer. 60c.

No. 53. Bull Rings. Polished copper.

Heavy 3/8-in. copper. 3 in. diam. 75c.

No. 353 1/2. Bull Rings. Heavy 3/8-in.

bronze. 3 1/2 in. diam. \$1.75.

Thermometers

No. 5152. Outdoor Wall. 80c.

No. 5140. Indoor-Outdoor Wall. \$1.20.

No. 5163. Indoor Wall. \$1.70.

No. 5316. Outdoor Window. \$2.30.

No. 5317. Outdoor Window. \$1.20.

No. 5715. Dairy Thermometer. Floating. \$1.25.

No. 5448. Self-regulating Hothouse Thermometer. Economical. \$11.50.

Brooder and Incubator Thermometers. See page 63.

Hotbed Mats, Sash and Glass

Hotbed Mats. 76 x 76 in. Covers 2 sash, burlap both sides. \$6.00.

Hotbed Glass. 8 x 10 in. Box of 90 panes \$8.50; single panes 11c each.

10 x 12 in. Box of 60 panes \$8.50; single panes 17c each.

Hotbed Sash. 3 ft. 2 in. x 6 ft. Grooved. Takes 28 8 x 10-in. lights. \$6.00.

Cel-O-Glass. See page 42.

Peerless Glazing Points. No. 2. Box of 1000. 85c.

SEED SOWERS, LIME SOWERS, FEEDERS, ELECTRIC CABLE

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

SEED SOWERS Star Clover and Grass Seeder

Sows 14 to 16 feet wide, any amount desired per acre.
Will sow 20 to 25 acres per day.



This grass seeder is simple, without gearing, cams or intricate machinery. It cannot get out of order.

The combination seeder handles both clover and grass seed.

Star Wheelbarrow Grass Seed Sower.
14 ft. \$37.50; 16 ft. \$39.00.

Cyclone Seed Sower

Practical and all-round, first-class grain and grass seeder. \$4.75.

Horn Seeder

Sows all small, smooth seeds, like alfalfa, clover, timothy, etc., any desired amount per acre. Easily operated. \$1.80.

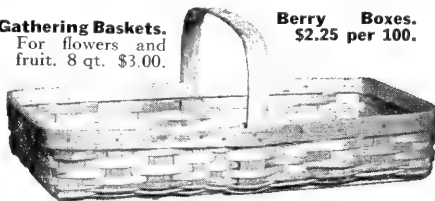
Split Oak Baskets (Rope Handles)

Made from split oak with iron straps. Very strong and durable.

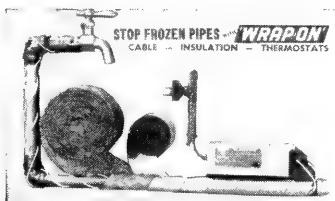
1-bu. size	\$3 75
1½-bu. size	4 20
2-bu. size	4 90
3-bu. size	6 60
¾-bu. Picking Basket. No handle.	2 75

Gathering Baskets.
For flowers and fruit. 8 qt. \$3.00.

Berry Boxes.
\$2.25 per 100.



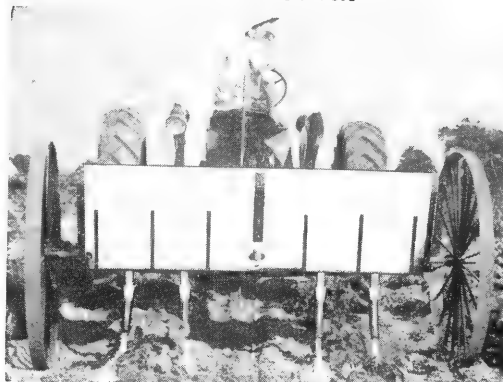
"Wrap-on" Cable (Electric) Prevents Frozen Pipes



Simply wrap on the electric heating cable, then wrap on the insulation and plug in the cable and thermostat—it is as simple as that. Most anyone can install. Thermostat automatically turns on current when temperature drops below 35°. Lasts for years. Full instructions supplied. Order the shortest cable that is specified for your total length of pipe. Cable must not be shortened or cut.

A6. 15W.-115V. for 3 ft. of pipe.	1 00
B12. 30W.-115V. for 3 to 6 ft. of pipe.	1 80
M26. 60W.-115V. for 6 to 12 ft. of pipe.	2 80
J56. 140W.-115V. for 12 to 26 ft. of pipe.	3 00
S112. 280W.-115V. for 26 to 52 ft. of pipe.	6 00
L220. 540 W.-230V. for 52 to 100 ft. of pipe.	12 00
FAT. 35° fixed temp. thermostat. 500 watts.	4 50

"So-Rite" Universal Fertilizer and Lime Sowers



6U. 6 ft. with tractor hitch and seat control. \$127 60

7U. 7 ft. with tractor hitch and seat control. 136 40

8UL. 8 ft. with tractor hitch and seat control. 167 20
(Available in 4, 5, 6, 7, 8, 9, 10, 11, 12, and 13-ft. sizes)

Spouts extra each 1 65

Wheels for 15 in. or 16 in. auto tires "even exchange"

42 x 3 in. steel wheels in place of 36 in., add. 10 15

1-horse hitch in place of tractor hitch, deduct. 17 70

2-horse hitch in place of tractor hitch, deduct. 15 80

3-point hook-up (lift type) tractor hitch, add. 11 00

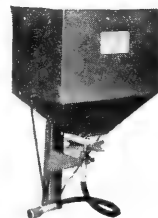
3-point hook-up (lift type) with large axle, add. 22 00

F.O.B. Factory

Cyclone Power Seed Sowers and Fertilizer Distributors

ACCURATE • DEPENDABLE
ECONOMICAL

For seeding grass and grain, top dressing crops and pastureland, applying nitrates and other fertilizers.

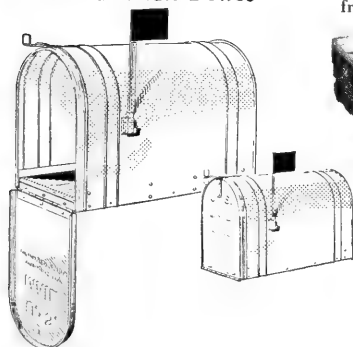


Model	Capacity	Price
M1-Electric.	1 bu.	\$44 50
M3-Electric.	3 bu.	55 25
S1-Power Take Off.	1 bu.	54 25
S3-Power Take Off.	3 bu.	65 95

Drag Scrapers

No. 3. Capacity 3 cu. ft.	\$25 15
No. 2. Capacity 5 cu. ft.	27 05
No. 1. Capacity 7 cu. ft.	29 05

Rural Mail Boxes



Made of galvanized steel, painted aluminum; have drain in bottom. Signal device painted red. Box can be locked.

No. 2. 23 in. long, 11 in. wide, 13 in. high. \$7.00.

No. 1. 18 in. long, 6 in. wide, 8 in. high. \$3.30.

Hudson Hog Feeder

No. 210A. 10 bu. (for 30 head). 2 ft.; 4 doors; 1 compartment. \$48.72.

No. 525A. 25 bu. (for 75 head). 5 ft.; 10 doors; 3 compartments, each with separate feed regulators. \$88.86.

Hudson Sanitary Hog Troughs

No. NH2. 2 ft. long, 12 in. wide, 4½ in. deep. \$2.76.

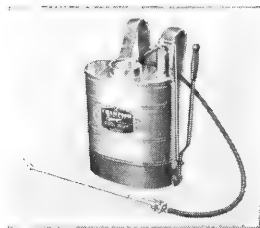
No. NH4. 4 ft. long, 12 in. wide, 4½ in. deep. \$4.56.

Corn Shellers

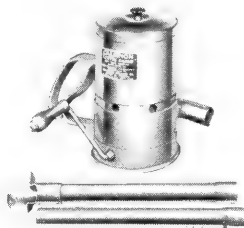
No. W1015. HAND CORN SHELLER. Attach to box or barrel. \$7.25.

CHAMPION SPRAYERS AND DUSTERS

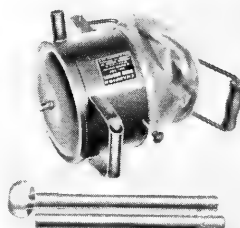
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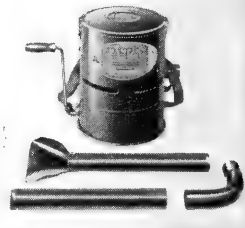
No. 1. Sprayer



Little Champ Duster



No. 103. Duster



No. 901. Duster

No. 1. Knapsack Sprayer. All brass tank and working parts. Uniform 200-lb. pressure pumped as needed. Capacity $4\frac{1}{2}$ gals. \$34.81.

Little Champ DUSTER. Rotary hand duster. Galvanized hopper, capacity 2 lbs. with 10-in. discharge tube extensions. \$9.85.

No. 103. Bellows Duster. Designed for home gardens. Easily operated. Lead-coated steel tank. Takes from 1 teaspoonful to 8 lbs. Adjustable feed mechanism. \$9.85.

No. 901. Crank Duster. Has the horizontal spiral agitator that assures best distribution. Hopper capacity 15 lbs. \$30.50.

POULTRY EQUIPMENT, BUCKEYE BROODERS, etc.

Ace-Coal Brooders

No.	Diam. Canopy	Coal Capacity	Chick Capacity	Ship. Wt.	Price
119-A	62 in.	60 lbs.	500- 750	129 lbs.	\$56 00
120-A	62 in.	75 lbs.	750-1000	146 lbs.	\$9 00

Blue Flame Brooder

357. 57-in. canopy. Capacity 200 chicks. \$25.00.

Electric Brooder

No. 52-F-46. Canopy 52 x 52 in. Equipped with electric fan. Capacity 375 chicks. \$58.60.

Buckeye Infra-Red Brooder

No. 12. Overall length 12 in.; tube length 11 in.; reflector width $8\frac{1}{2}$ in. Wattage 300. Capacity 125 chicks. \$9.05.

Buckeye Gas Brooders

No. 3-172PS. With shovel baffle-pilot light, with safety shut-off valve; for liquid petroleum gas. Canopy $72\frac{1}{2}$ in. Capacity approx. 600 to 650. \$54.25.

No. 3-172PNS. With shovel baffle-pilot light, with safety shut-off valve; for natural gas. Canopy $72\frac{1}{2}$ in. Capacity approx. 650 to 700. \$54.25.



No. 255

Float Fountains

No. 255. 5-gal. 4-in. float. \$5.75.

No. 269. 10-gal. 6-in. float. \$8.65.

Double Wall Fount

No. 453. 3-gal. \$4.60.

No. 456. 5-gal. \$5.85.

Chick Founts

No. 450. 1-gal. Single Wall. \$1.30.

Buckeye Jar Founts

Fit Any Mason Jar

No. 202. Galvanized. 20c each.

No. 204A. Heavy crystal glass. 16c each.

Flock Feeders

No. GS205. 5-ft. Grill with stand. \$9.35.

No. GS208. 8-ft. Grill with stand. \$13.55.

No. GL348. 4-ft. Grill Feeder Broilers with adjustable legs. \$2.55.

Chick Feeders

No. RL-336. 36-in. Reel Feeders. All-purpose, with adjustable legs. \$1.75.

No. R-224. Baby Chick 24-in. Reel Feeder. 75c.

No. S-218. 18 in. Grill Feeder. 55c.

Porcelain Enameled Pans and Grills

No. 46E. 18-in. diameter. 4-gal. capacity. White porcelain pan with red enameled grill. (Less stand) \$2.85.

Metal Egg Crates

Size		Size	
2 doz.....	\$2 50	4 doz.....	\$3 50
3 doz.....	3 00	6 doz.....	4 00

Egg Cartons

Carry Safe. 3 x 4 Molded. An ideal box for the retail egg trade, holding one dozen. 25c per doz.; \$2.50 for 125; \$4.35 for 250.

Egg Baskets

No. 15S. Plastic Coated. Heavy-gauge wire with tough, durable orange plastic coating. Cone-shaped bottom. 15 doz. capacity. \$2.80.

Reliable Egg Cleaner

No. 13. Has sponge-rubber cushion base under cleaning cloth. This cleaning cloth is very finely grained and pliable to cover large surface of egg and prevent breaking. 40c.

Egg Cleaning Cloth. 10-ft. rolls. \$1.40.

Opal Nest Eggs. Made of glass. 7c each; 75c per doz.

Helmets

Prevents Pickouts and Picking

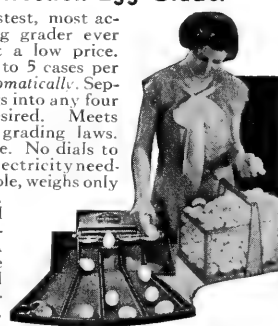
Helmets permit all natural functions of the chickens and will not interfere with production. Easy to attach. \$1.65 for 50; \$3.00 per 100.

No. 1501-2. Turk-E-Bit. Stop feather-picking. Easily attached; crimp on with your fingers. \$1.90.

No. 160. Anti-Pix. Aluminum, with celluloid shields. Complete with stainless steel attachment pins. \$4.00 per 100.

Perfection Egg Grader

The fastest, most accurate egg grader ever offered at a low price. Grades 3 to 5 cases per hour—*automatically*. Separates eggs into any four grades desired. Meets all state grading laws. Adjustable. No dials to read. No electricity needed. Portable, weighs only 12 lbs. Molded rubber-tray. A great time saver and money-maker. Assures uniform pack. Quickly pays for itself. \$19.95.



Automatic Egg Scale



No. 580S. Has slanting dial for quick reading. Shows weight per dozen and each individual egg. Complete with leveling device.

Grades up to 1800 eggs per hour. Adjustable stop converts into grader. \$2.00.

No. 3. Acme. Has been officially adopted as the standard scale in many sections of the United States. Made entirely of aluminum. Indicates grade instantly. \$3.40.

No. 517. Jiffy-Way Egg Scale. \$2.00.

ELECTRIC FENCER, POULTRY SUPPLIES, WIRE NETTING

SUBJECT TO MARYLAND SALES TAX AND POSTAGE

Parmak Vita-Valve Electric Fencer

Approved By Underwriters Laboratories

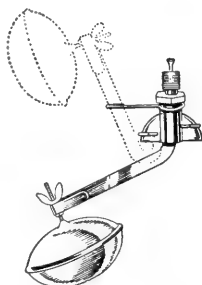


The exclusive Vita-Valve safety coupler eliminates the possibility of dangerous, uninterrupted hi-line current on fence wire. Gives strong, sharp, stinging shock that safely holds livestock. 110 volt; 50-60 cycle A.C. power.

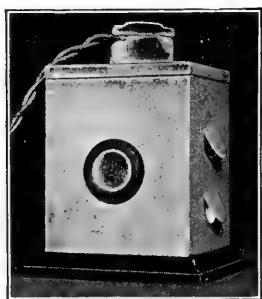
**SAFE—EFFECTIVE—DEPENDABLE
FULLY GUARANTEED.** \$29.75

Automatic Float Valve

No. 904. Positive in action, accurately machined, made entirely of brass, the float is of extra heavy construction. Valve is threaded for 1/4-in. iron pipe and can be connected to any pressure system, or to any tank or barrel. A wire hook is provided to hold the float up in "off" position while the container is removed or cleaned. \$1.45.



Egg Candles or Testers



No. 700

No. 700. Complete candler, including cord, socket and bulb for 110-voltage. \$2.25.

Egg Preservative WATER GLASS

For storing eggs, use a five-gallon vessel such as a stone crock, wooden tub or bucket. The vessel must have a cover to prevent evaporation. Do not use tin or iron vessels. One gallon makes sufficient solution for 50 to 60 dozen eggs. Qt. 75c; gal. \$2.35; 5 gals. \$8.00.



Hexagon Mesh Poultry Netting

Put up in rolls of 150 running feet. Galvanized after weaving.

	2-in.	1-in.
No. 20	No. 20	No. 20
Wire	Wire	Wire
12 in.	\$5	\$5 90
24 in.	\$5 35	10 95
36 in.	7 60	16 15
48 in.	10 15	
60 in.	12 30	
72 in.	14 55	

Poultry Wire Staples. Lb. 20c.

Galvanized Fence Posts

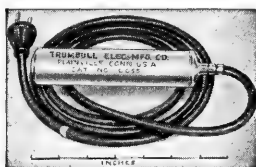
5 ft.	\$1 25	7 ft.	\$1 55
6 ft.	1 40	8 ft.	1 75

Galvanized Barb Wire

80-rod spools. 4-point, 4 or 6 in. between barbs for hogs or cattle. \$11.00.

Barb Wire Staples. Lb. 20c.

Automatic Electric Water Warmer



No. 7050. More eggs in zero weather. Holds water at 50° at all times. Thermostatic control. No radio interference; no fire hazard; uses current only when water temperature falls below 50°; entirely automatic. Complete with 6-ft. waterproof electric cord. \$4.50.

THERMOMETERS

- No. 5. Brooder.** 50c.
- No. 400. Electric Brooder.** Outside scale. 60c.
- No. 5776. Taylor Incubator.** \$1.40.

Electric Thermostat Switch No. 715

An accurate snap type for use on battery brooders, incubators, or any place where correct temperature control is essential. Complete with wafer. \$4.00. Switch only \$2.00.



No. 5

Biological Products

All biologics should be kept under refrigeration.

ASL FOWL POX VACCINE		
100-dose units	\$1 00	\$1 20
Five 100-dose units	3 75	3 95

PIGEON POX VACCINE		
100-dose units	\$1 50	\$1 70

VIRUS NEWCASTLE DISEASE VACCINE NEW VAX-B1		
100-dose units	\$1 10	\$1 30
500-dose units	2 80	3 00

Leg Bands for Poultry and Pigeons



When ordering bands state for which breed.

Bandettes

Unexcelled for use in trap-nesting. Made of celluloid. Large double numbers.

- No. 6.** For pigeons. 35c per doz.; 60c for 25; \$2.00 per 100.
- No. 9.** For leghorns. 45c per doz.; 85c for 25; \$2.50 per 100.
- No. 11.** For Rocks, Reds, etc. 50c per doz.; 90c for 25; \$2.75 per 100.
- No. 12.** For Giants, Cochins, Turkeys and Geese. 50c per doz.; 90c for 25; \$3.00 per 100.
- No. 14.** For Large Turkeys, Geese. 80c per doz.; \$1.60 for 25; \$5.75 per 100.

Spiralets

Spiralet Leg Bands.

Made of celluloid in different colors: Black, White, Blue, Red, Green.



- No. 4.** For day-old chicks and Pigeons. 10c per doz.; 30c for 50; 50c per 100.
- No. 9.** For large Leghorns. 10c per doz.; 40c for 50; 75c per 100.
- No. 11.** For Rocks, Reds. 15c per doz.; 50c for 50; 90c per 100.
- No. 12.** For Asiatics. 20c per doz.; 60c for 50; \$1.00 per 100.
- No. 14.** For Turkey Hens. 25c per doz.; 75c for 50; \$1.25 per 100.
- No. 893. Wing Bands.** For day-old chicks. Aluminum; 3/8 in. wide; numbered. \$1.20 per 100.
- No. 893S. Sealing Pliers.** For above. 90c.
- No. 18. Wing Bands.** For turkeys. Aluminum; numbered. \$2.25 per 100.
- No. 18S. Sealing Pliers.** For above. \$2.00.

Adjustable Leg Bands



Adjustable for any breed of poultry. 15c per doz.; 90c per 100; \$7.00 per 1000.

Wafer Thermostats



All-brass, double unit, for regular style brooders and incubators. 3-in. combination screw post 45c; 4-in. screw post 50c; 5-in., screw post 60c.

B. B. Rabbit Pellets

10 lbs. 80c; 25 lbs. \$1.90; 100 lbs., price on request.

Bird Seeds

Subject to Sales Tax

	Lb.
Canary	\$0 30
Rape	25
Millet (Red or White)	15
Sunflower, Medium lb. 25c; Large	30
Wild Bird Seed	15
Hemp	35

Grit, Shell, Charcoal, Etc.

	Lb.
Poultry Grit (3 sizes)	\$0 03
Poultry Shell (2 sizes)	03
Charcoal (3 sizes)	15
100-lb. price on request	

Pratts.

Poultry & Livestock Remedies

POULTRY REGULATOR. For health and eggs. Use year round. 2 lbs. 65c; 6 lbs. \$1.75; 12 lbs. \$3.00; 35-lb. pail \$7.50; 100-lb. bag \$17.50.

SPLIT ACTION WORM CAPSULES. Adults: 50 capsules 85c; 100 capsules \$1.50; 500 capsules \$6.00; 1000 capsules \$11.25. Chick and Pullet: 50 capsules 55c; 100 capsules \$1.00; 500 capsules \$4.35; 1000 capsules \$7.35.

POULTRY TABLETS. Use in the drinking water. Pkg. of 22 tablets 35c; 55 tablets 70c; 100 tablets \$1.25.

DISINFECTANT. Economical, powerful. Pt. 65c; qt. \$1.00; gal. \$2.25.

FLY SPRAY. Indispensable in barn and dairy. Qt. 85c; gal. \$1.70.

LICE-KILLER POWDER. Sifter cans, 8 ozs. 50c; 18 ozs. \$1.00.

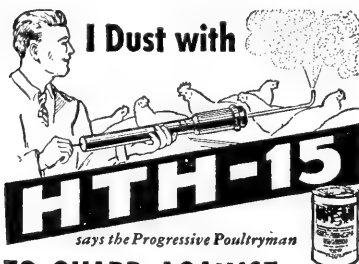
PIK-NO-MORE. Stops cannibalism among chicks at all ages. 2 ozs. 35c; 5 ozs. 60c; lb. \$1.25.

ANIMAL REGULATOR. Keeps stock in the pink of condition. 1-lb. pkg. 50c; 2½ lbs. \$1.00; 6 lbs. \$2.00.

ROOST PAINT. Will kill lice on fowls. ½pt. 90c; pt. \$1.40; qt. \$2.15; gal. \$7.00.

SWINE BUILDER. Lb. \$1.10; 5 lbs. \$4.50.

ZENE-A-TROL. For worms in hogs, sheep, goats, horses, cattle, and chickens. 6 ozs. \$1.00; 12 ozs. \$1.85.



I Dust with
HTH-15
says the Progressive Poultryman

TO GUARD AGAINST COLDS ROUP BRONCHITIS

Use as a Dust or in Drinking Water

A little HTH-15 in drinking water helps prevent spread of disease. Disinfect poultry houses and equipment by spraying regularly with HTH-15 solution. Economical—no waste—effective. 3-lb. bottle \$2.45.

Lobax Special (50% Chlorine)

Used like HTH-15 but is much stronger. 2½ lbs. \$2.25.

Don Sung

A tonic and conditioner for laying hens.

Powdered. Pkg. 50c, \$1.00, \$5.00.

Walko Tablets

A valuable drinking-water antiseptic for all poultry. Use with every brood of baby chicks. 100 tablets 60c; 250 tablets \$1.20; 1000 tablets \$2.50; 2000 tablets \$4.00.

Toxite

To control coccidiosis, round worm and red mites. Qt. \$1.00; gal. \$2.50.

Carbola with Lindane

Insect-Killing and Germ-Killing White Powder Paint

Lb. 35c; 5 lbs. \$1.00; 10 lbs. \$1.60; 25 lbs. \$3.85; 50 lbs. \$6.50.

Lee's Remedies

Lee's Ka-Pons. Grow larger chickens and turkeys for less money. 100 tablets \$2.50; 1000 tablets \$21.00.

Ka-Pons Implant. Single shot \$3.00; Repeater \$5.25.

Lee's Acidox. An acid preparation in taking care of birds infected with coccidiosis. 4 ozs. 50c; 12 ozs. \$1.00; 32 ozs. \$2.00; ½gal. \$3.50; gal. \$6.50.

Lee's Germozone. For roup, cholera and other diseases. 4 ozs. 50c; 12 ozs. 90c; 32 ozs. \$1.75; ½gal. \$3.00; gal. \$5.25.

Lee's Lindane Spray. For spraying livestock to control flies, ticks, lice, mange, fleas and other insects. Also for use in dairy barns and dog kennels. Pt. \$1.85.

DOG FOODS, REMEDIES AND SUPPLIES

D & G Dog Foods

D & G Kibbled. Lb. 20c; 10 lbs. \$1.60; 25 lbs. \$3.90; 50 lbs. \$7.55.

D & G Biscuits. Lb. 20c; 10 lbs. \$1.55; 25 lbs. \$3.75; 50 lbs. \$7.20.

Framingham Cedar Bedding

10 lbs. \$2.40; 25 lbs. \$5.25; 50 lbs. \$9.25; 100 lbs. \$15.50.

Sulfadene. Applied externally, stops itching in minutes, clears up scales and sores in a few days. 4 ozs. 98c.

RAT AND MOUSE EXTERMINATORS

Common Sense Exterminator

Kills rats. 2-oz. tube 35c.

D-Con With LX3-2-1

Kills Rats and Mice

1 lb., ready mixed \$1.69;
5 lbs., ready mixed \$9.95;
8 ozs., concentrated (makes 6 lbs. bait) \$2.98.

D - CON MOUSE PRUFE.

2 ozs. 49c;
4 ozs. 89c.



K-R-O (Kills Rats Only)

Will not injure human beings, livestock, dogs, cats, poultry. Made of powdered squill. 2-oz. pkg. \$1.00.

K-R-O Bis-Kit

Ready-to-use biscuits. Made of red squill. 1½ ozs. 50c; 8 ozs. \$1.25.

INSECT, MOLE, ROACH EXTERMINATORS

COMMON-SENSE COCKROACH PREPARATION

2-oz. tube 35c.

D-CON ROACH PRUFE. With special brush. Just brush or pour where ants, silverfish, waterbugs or roaches crawl. ½pt. \$1.19.

Roach-Not

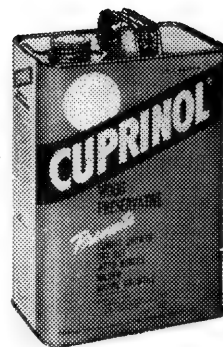
A biologically tested material that will help to exterminate roaches, ants and silverfish. 3 ozs. 25c; 14 ozs. \$1.00.

Du Pont Barn Insecticide

For use in controlling insect pests that infest dairy buildings and premises. Lb. \$1.60; 4 lbs. \$5.40.

Cuprinol Wood Preservative

No. 10 Green for Wood. For general use on boats, farms, greenhouses and building construction. Stops wood rot. Coverage, about 400 sq. ft. per gal. Qt. \$1.75; gal. \$4.70; 5 gals. \$22.00.




One-Spot Flea Killer
FOR FLEAS
50¢
KILLS Lice, Ants, Fleas, Aphids, Bedbugs
SUITABLE Even for KITTENS
THE PAT OF PROTECTION
Pat One-Spot into dry coat on a spot size of animal's foot-print once a week. This is the very last word in **FLEA INSURANCE**

ONE-SPOT. 1¼-oz. can 50c.

K-R-O Warfarin

For rats and mice. 4 ozs. \$2.00.

One-Spot Rat and Mouse Killer

Warfarin Concentrate. 2 ozs. \$1.00.

Notts Rat-Tu Baits

For tracking, feeding or drinking.

25% ANTU POWDER. 2-oz. pkg. 60c.

5% ANTU PASTE. 1-oz. tube, 35c.

Rat-Not Pelletized

A non-poisonous prepared bait containing genuine red squill. Harmless to humans, dogs, cats, livestock. 2 ozs. 35c; 10 ozs. \$1.25.

Mouse-Not

Impregnated prepared seed bait. Oz. 35c; 6 ozs. \$1.00.

R-L Mouse Seed

A small seed chemically treated. No baits, no traps, no muss. 25c.



Toxite

To control coccidiosis, round worm and red mites. Qt. \$1.00; gal. \$2.50.

Carbola with Lindane

Insect-Killing and Germ-Killing White Powder Paint

Lb. 35c; 5 lbs. \$1.00; 10 lbs. \$1.60; 25 lbs. \$3.85; 50 lbs. \$6.50.



Cyanogas Calcium Cyanide Crude—A-Dust

Kills rats, moles, gophers, woodchucks, ants, roaches, etc. Lb. \$1.25; 5 lbs. \$4.25.

MOLOGEN. ½lb. 59c; 1½ lbs. \$1.25.

MOLE-NOTS. Protect lawns, and flower beds from moles, gophers, and field mice. Oz. 35c; 6 ozs. \$1.00.

MO-GO. Poisoned nuts. Kills moles and gophers. 1½ ozs. 45c; 3½ ozs. \$1.00.

Du Pont Dairy Cattle Spray

Lb. \$1.20; 2 lbs. \$2.10.

THE MEYER SEED CO.

Kindly write name and address plainly, print preferred

Date.....1957

Ship to.....
Prefix Mr., Mrs., or Miss

P. O. or
R. F. D. Address.....

c/o.....

Freight or
Express Address.....

Send by

State.....

Charge to.....

Superintendent's or
Gardener's name

Charge address.....

<i>Amount</i>	{	STAMPS	M. O.	CHECK	CASH
<i>enclosed</i>					

Filled by

Double Checked
by

Shipped by

Notified

Date _____

Date _____

Date _____

Date _____

[illegible]

AMOUNT FORWARD

THE MEYER SEED COMPANY warrants to the extent of the purchase price that Seeds, Bulbs and Plants are as described on the container, within recognized tolerances. We give no other or further Warranty, express or implied.

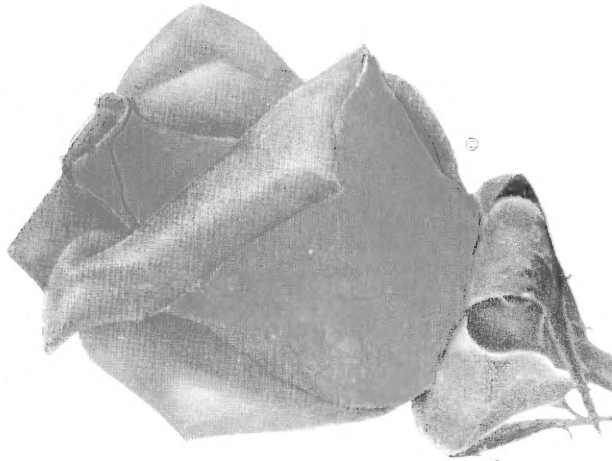
SPECIAL NOTICE

It is always best to write letters and inquiries on a separate memorandum, NOT on order sheets.



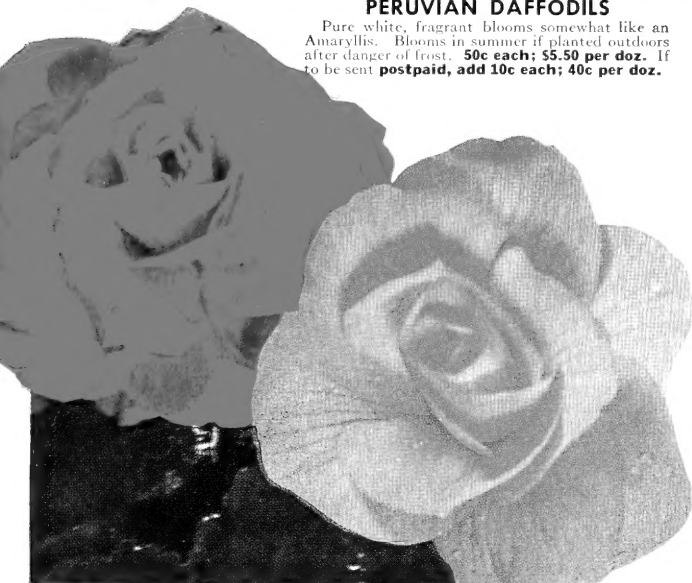
PERUVIAN DAFFODILS

Pure white, fragrant blooms somewhat like an Amaryllis. Blooms in summer if planted outdoors after danger of frost. **50c each; \$5.50 per doz.** If to be sent **postpaid**, add 10c each; 40c per doz.



H. T. ROSE, LOVE SONG

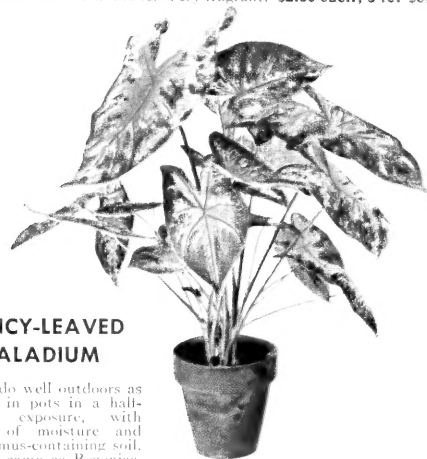
Plant Pat. 1360. Offspring of Peace. Lustrous salmon-pink and gold blooms that do not fade. Very fragrant. **\$2.50 each; 3 for \$6.60.**



TUBEROUS-ROOTED BEGONIAS

Wonderful for a shady bed that gets plenty of moisture and has rich loamy soil. Bloom from June until frost if started indoors in February and transplanted when frost is over.

Outstanding varieties can be supplied in separate colors or mixed. See page 38. **2-in. and up bulbs, 30c each; \$3.50 per doz.** If to be sent **postpaid**, add 5c each; 30c per doz.



FANCY-LEAVED CALADIUM

Will do well outdoors as well as in pots in a half-shaded exposure, with plenty of moisture and rich humus-containing soil. Culture same as Begonias.

Outstanding varieties can be supplied in separate colors or mixed. See page 38. **35c each; \$3.75 per doz.** If to be sent **postpaid**, add 5c each; 30c per doz.

SUPERFINE GLADIOLUS

NOVELTY COLLECTION: Consisting of six late introductions. **\$1.50 per doz.; \$10.00 per 100.**

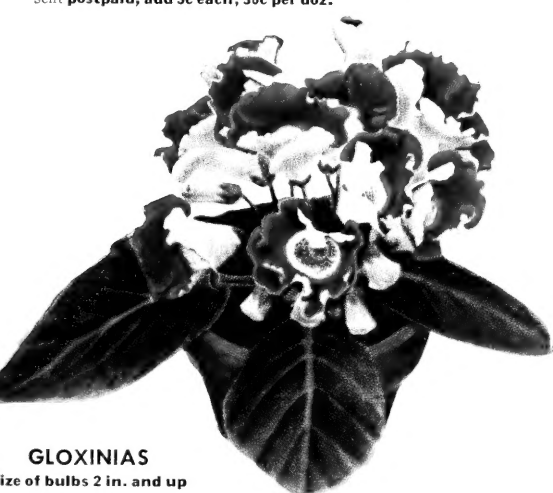
COLLECTION NO. 1: Consisting of 12 outstanding varieties. **\$1.10 per doz.; \$8.00 per 100.**

COLLECTION NO. 2: Consisting of 12 well-known varieties. **90c per doz.; \$6.75 per 100.**

GIANT FLOWERING MIXED. **75c per doz.; \$5.00 per 100.**

All above, 50¢ at 100¢ rate

If to be sent **postpaid**, add 25c per doz.; 60c per 100.

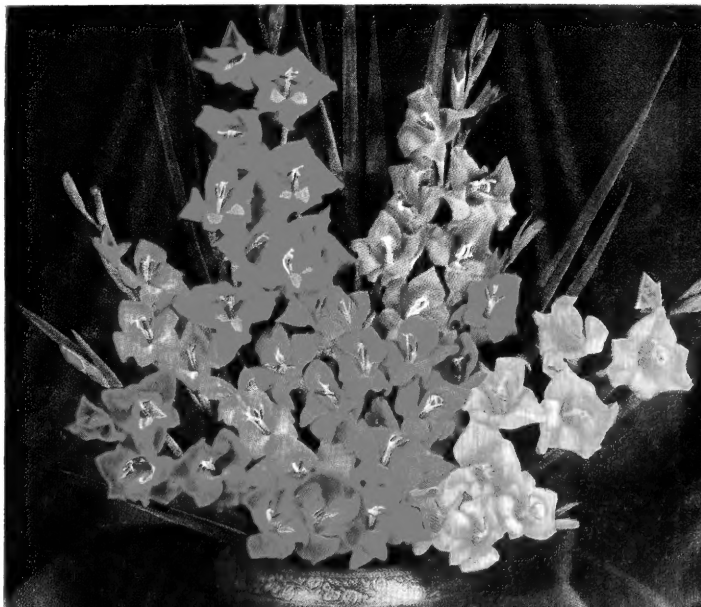


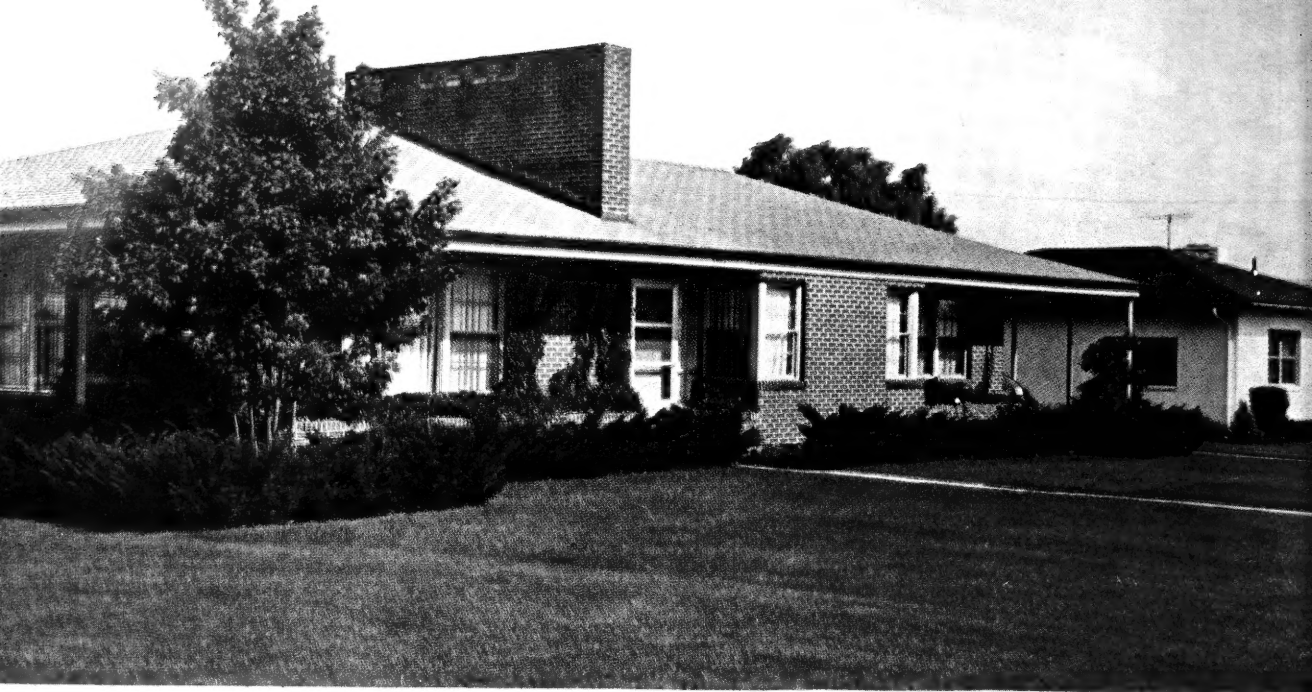
GLOXINIAS

Size of bulbs 2 in. and up

A beautiful house plant with handsome, bell-shaped flowers of the richest colors. These showy plants are easily grown in pots. Place one bulb in a 5-inch pot filled with good rich, sandy loam. Water sparingly and place in a sunny window. Careful watering and good drainage are essential. Can be transferred to a shady location in the garden after all danger of frost is over. Cover 1/2 inch deep only.

Outstanding varieties can be supplied in separate colors or mixed. See page 38. **All Gloxinias, 40c each; \$4.50 per doz.** If to be sent **postpaid**, add 5c each; 30c per doz.





M.-S. LAWN GRASSES BACKED BY MANY YEARS' REPUTATION

Lawn Grass Mixtures subject to 2 per cent sales tax.

Next to the house, the most important thing about a home is a beautiful lawn. To establish a lawn which will retain its rich green color and springy velvety turf throughout the entire summer and fall, we have prepared several mixtures of the best grasses to which just enough clover has been added to make it the best possible for this purpose; we also have some mixtures without clover. With our clean grass seed, free from weed seed, to start with, it is easy to have a turf of which you will be proud.

Restore the beauty of your lawn or make a beautiful new lawn by seeding with M.-S. Famous Lawn Seeds and applying well-known Special Lawn Foods.

You will find our M.-S. Roland Park Lawn Grass the ideal mixture to use for sunny places, and our M.-S. Shady Nook Lawn Grass just right for shady places.

ESTABLISHING AND MAINTAINING A GOOD LAWN

(Further information will be found on page 26)

1. In early spring rake out all debris.
2. Roll while the ground is still spongy.
3. Sow a little grass seed both spring and fall.
4. Use SACCO at least once a year. Frequent light applications are better.
5. Cut the grass often enough so that the clippings may be allowed to remain on the ground.
6. Do not clip so short as to injure the crowns of plants.
7. When watering, SOAK the ground—don't sprinkle.

ROLAND PARK LAWN GRASS. This popular, widely used mixture contains the best of grasses and white clover. **Lb. \$1.10; 3 lbs. \$3.25; 5 lbs. \$5.25; 10 lbs. \$10.00; 30 lbs. \$29.00.**

GUILFORD GARDEN CLUB MIXTURE. This is a special mixture which is used extensively in the Guilford, Homeland, and Roland Park sections of Baltimore. No clover. **Lb. \$1.50; 3 lbs. \$4.25; 5 lbs. \$7.00; 10 lbs. \$13.75; 30 lbs. \$40.00.**

EVERGREEN LAWN GRASS. Composed of grasses and clover which make a quick, lasting lawn. **Lb. 90c; 3 lbs. \$2.60; 5 lbs. \$4.25; 10 lbs. \$8.00; 30 lbs. \$23.00.**

SHADY NOOK GRASS. This fine mixture is made up of grasses which will thrive in shade and will give you a nice green carpet under your trees. Contains no clover. **Lb. \$1.15; 3 lbs. \$3.35; 5 lbs. \$5.50; 10 lbs. \$10.50; 30 lbs. \$30.00.**

MERION BLUE GRASS MIXTURE. Composed of grasses to give you a permanent velvety lawn that stays green during the winter months. **Lb. \$2.25; 5 lbs. \$10.50; 10 lbs. \$20.00.**

TERRACE MIXTURE. This consists of quick-growing, deep-rooted grasses and white clover, which will prevent washing. It is the finest Terrace Mixture we have ever seen. **Lb. \$1.10; 3 lbs. \$3.25; 5 lbs. \$5.25; 10 lbs. \$10.00; 30 lbs. \$29.00.**

WHITE DUTCH CLOVER. 1/4 lb. 40c; lb. \$1.40.

CREEPING BENT. Especially adapted wherever a velvet-like lawn is wanted. **Lb. \$1.50.**

SACCO. The complete all-purpose plant-food. Contains all eleven elements needed for thicker, greener turf, beautiful flowers, vigorous trees and shrubs, and more tasty vegetables. Sacco is famous for results. It is clean, odorless and always uniform. Sacco is endorsed by thousands of home owners and professional gardeners everywhere. **2 1/2 lbs. 25c; 5 lbs. 50c; 10 lbs. 95c; 25 lbs. \$1.70; 50 lbs. \$2.60; 100 lbs. \$4.85.**

WEDO. The new sensational grass grower and weed killer. Contains 2,4-D. Analysis 6-10-4. Suggested rate of application, 1 1/2 lbs. per 100 sq. feet. **7 1/2-lb. pkg. \$1.00; 25 lbs. \$2.75; 50 lbs. \$4.50; 100 lbs. \$7.95.**

LAWN MOWER SERVICE DEPARTMENT. Our Service Department is thoroughly equipped with the most modern machinery to give prompt and efficient service by our skilled mechanics. We repair, sharpen, or adjust any model Power or Hand Mower. All work called for and delivered. Get our estimates on your requirements. Let us put your mowers in condition during the winter months.

*Special prices on grasses in larger quantities on application. If wanted by Parcel Post, add as to zones. PRICES SUBJECT TO CHANGE
All Lawn Grass and Mixtures are subject to 2 per cent sales tax*

For other Grass Seed and Mixtures see pages 25 and 26

For other Lawn Foods and Fertilizers see page 43

The MEYER SEED CO.

1-3-5 E. LOMBARD ST.
Tel.: Lexington 9-6170
7804 BELAIR ROAD
Tel.: Northfield 5-0300

BALTIMORE 2, MD.
BALTIMORE 6, MD.